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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Ex parte ROBERT A. HANSEN, BJORN RYDIN, and
WILLIAM LUCIANO

Appeal 2019-001801
Application 12/479,317
Technology Center 1700

Before LINDA M. GAUDETTE, WESLEY B. DERRICK, and
MONTÉ T. SQUIRE, *Administrative Patent Judges*.

SQUIRE, *Administrative Patent Judge*.

DECISION ON APPEAL^{1,2}

Appellant appeals under 35 U.S.C. § 134(a) from the Examiner's decision rejecting claims 1, 4, 5, 9–14, 20, and 21, which are all of the claims pending in this application. We have jurisdiction under 35 U.S.C. § 6(b).

¹ In this Decision, we refer to the Specification filed June 5, 2009 (“Spec.”); Non-Final Office Action dated June 15, 2018 (“Non-Final Act.”); Appeal Brief filed July 13, 2018 (“Appeal Br.”); Examiner’s Answer dated Nov. 2, 2018 (“Ans.”); and Reply Brief filed Dec. 27, 2018 (“Reply Brief”).

² We use the word “Appellant” to refer to “Applicant” as defined in 37 C.F.R. § 1.42(a). Appellant identifies Albany International Corp. as the real party in interest. Appeal Br. 3.

We REVERSE.

CLAIMED SUBJECT MATTER

Appellant's disclosure relates to laminated fabric structures that include hollow elastic members, which may be compressible in a thickness or radial direction and resilient in a length or axial direction. Spec. 1:10–14, 5:18–20, Abstract.

Regarding the “laminated structure” recitation of the claimed subject matter, the Specification discloses that the fabric's structure includes, for example, “two woven layers with the inventive compressible resilient fabric there between” and “binder yarns weaving between the layers of laminate.” Spec. 9:2–6. Figure 8A of the Specification also shows the claimed laminated structure with elastomeric yarn 18 and functional yarns 14 and 22 laminated between two fabrics, as described at page 9 of the Specification. Spec. 17:9–11, Figs. 8A, 8B. The structure is also said to have a high degree of both compressibility under an applied normal load and excellent recovery (resiliency or spring back) upon removal of that load. Spec. 1:15–17.

Claim 1 illustrates the claimed subject matter on appeal and is reproduced below from the Claims Appendix to the Appeal Brief (Appendix I):

1. A compressible resilient industrial fabric, wherein the fabric includes a structure having an original thickness, the structure comprising:
 - a laminated structure* further comprising;
 - a plurality of substantially parallel cross-machine direction (CD) yarns;
 - a plurality of substantially parallel machine direction (MD) yarns;
 - and a plurality of substantially parallel hollow elastic members in CD and/or MD;

a first layer of the parallel yarns running in either the CD or the MD direction;

a second layer of the hollow elastic members on one side of the first layer, the second layer's hollow elastic members running in the CD or MD direction different from that of the first layer; and

a third layer of the parallel yarns on the opposite side of the second layer as the first layer and running in the same direction as those of the first layer,

wherein the parallel yarns of the third layer are aligned such that the parallel yarns of the third layer nest between the parallel yarns of the first layer without interfering with one another to allow the structure to compact to form a planar structure in a through thickness direction when the fabric is under a compressive load, and

wherein the hollow elastic members are elastic in their thickness or radial direction and length or axial direction such that under the compressive load the hollow elastic members stretch and compress to conform to the nesting and the structure springs back to substantially the original thickness after removal of the load, and wherein the fabric is formed in an endless structure in the form of a continuous loop.

Appeal Br. 33 (Claims Appendix I) (key disputed claim language italicized and bolded).

REFERENCES

The Examiner relies on the following prior art references as evidence in rejecting the claims on appeal:

Name	Reference	Date
Scott	US 3,095,258	June 25, 1963
Pufahl	US 3,316,136	Apr. 25, 1967
Maglio et al. ("Maglio")	US 3,537,928	Nov. 3, 1970
Rohlig	US 3,630,824	Dec. 28, 1971
Gaffney	US 3,723,218	Mar. 27, 1973
Wiegand	US 4,088,805	May 9, 1978
Fontana ("Fontana '840")	US 4,328,840	May 11, 1982

Fontana (“Fontana ’841”)	US 4,328,841	May 11, 1982
Kuznetz	US 4,569,874	Feb. 11, 1986
Basse et al. (“Basse”)	US 5,436,052	July 25, 1995
Morman et al. (“Morman”)	US 6,001,460	Dec. 14, 1999

REJECTIONS

On appeal, the Examiner maintains (Ans. 3) the following rejections:³

1. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Basse in view of Gaffney, Scott, and/or Rohlig (“Rejection 1”). Ans. 4.

2. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Basse in view of Wiegand, Scott, and/or Rohlig (“Rejection 2”). *Id.* at 7.

3. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Wiegand in view of Basse, Scott, and/or Rohlig (“Rejection 3”). *Id.* at 10.

4. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Fontana ’840 in view of Kuznetz and Morman (“Rejection 4”). *Id.* at 13.

5. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Fontana ’840 in view of Kuznetz and Maglio (“Rejection 5”). *Id.* at 16.

³ The Examiner’s § 103 rejections based on the Eagles reference (US 6,158,576, issued Dec. 12, 2000) are withdrawn by the Examiner at page 3 of the Answer.

6. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Fontana '840 in view of Kuznetz and Pufahl (“Rejection 6”). *Id.* at 19.

7. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Fontana '841 in view of Kuznetz and Morman (“Rejection 7”). *Id.* at 22.

8. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Fontana '841 in view of Kuznetz and Maglio (“Rejection 8”). *Id.* at 25.

9. Claims 1, 4, 5, 9–14, 20, and 21 are rejected under pre-AIA 35 U.S.C. § 103(a) as being unpatentable over Fontana '841 in view of Kuznetz and Pufahl (“Rejection 9”). *Id.* at 28.

OPINION

Rejection 1

The Examiner rejects claims 1, 4, 5, 9–14, 20, and 21 under § 103(a) as obvious over the combination of Basse, Gaffney, Scott, and/or Rohlig (Ans. 4–6), which we refer to as Rejection 1.

The Examiner determines that the combination of Basse, Gaffney, Scott, and/or Rohlig suggests a fabric satisfying all of the limitations of claim 1 and concludes the combination would have rendered the claim obvious. *Id.* at 4–5. Regarding the “laminated structure” recitation of claim 1, the Examiner relies on Basse individually or the combination of Basse and Gaffney for teaching or suggesting that element of the claim. *Id.* at 5 (citing Basse 2:43–51, 4:22–39; Gaffney 1:12–21, 1:45–48, 2:2–8).

Appellant argues the Examiner's rejection of claim 1 should be reversed because the cited art does not disclose or suggest a "laminated structure," as recited in the claim. Appeal Br. 6–10; Reply Br. 2–5. Appellant contends that, in contrast to the claimed laminated structure, Basse discloses a net made up of three layers of offset strands wherein the strands in the outer planes are connected to strands in the middle plane at points of intersection. Appeal Br. 8 (citing Basse, Abstract, 2:47–51, 2:67–3:2).

Appellant further argues the Examiner's rejection should be reversed because Gaffney does not cure the deficiencies in Basse's disclosure. Appeal Br. 9–10. Appellant contends that, like Basse, Gaffney does not disclose or suggest a laminated structure, as recited in the claim. *Id.* at 10. Rather, Appellant contends Gaffney is directed to a method for manufacturing net and net-like products and discloses that these types of netting products can be bonded via a co-extrusion process to form an extruded net. *Id.* at 10 (citing Gaffney 1:35–40, 1:45–48, 2:30–34); *see also* Gaffney 1:11–12 (Abstract) ("A method and apparatus for the manufacture of net and netlike products from molten polymer is provided.").

Appellant's arguments are persuasive because the Examiner has not established by a preponderance of the evidence that Basse, individually or in combination with Gaffney, discloses or suggests a "laminated structure," as claimed. The Examiner also has not provided adequate reasoning or directed us to persuasive evidence in the record sufficient to establish one of ordinary skill would have combined the cited art to arrive at the claimed invention. *In re Oetiker*, 977 F.2d 1443, 1445 (Fed. Cir. 1992) (holding the

examiner bears the initial burden of establishing a prima facie case of obviousness).

None of the portions of Basse or Gaffney the Examiner cites and relies upon in the rejection discloses or suggests a “laminated structure,” as required by the claim. *See* Ans. 4–5. Rather, as Appellant correctly points out (Appeal Br. 8), Basse is directed to and discloses a net and, in particular, a spacing net with strands arranged in three planes and strands in two planes oriented equidirectionally. Abstract, 1:26–29, 2:43–46. Although Basse teaches that the inner strands of the net may be elastically deformable and have good resilience (Basse 1:40–45, 1:50–52), Basse does not teach or suggest that the net is a laminated structure, as claimed.

Gaffney, likewise, does not teach or suggest a laminated structure, as claimed. Rather, as Appellant notes (Appeal Br. 10), Gaffney is directed to a method for manufacturing net and net-like products and discloses an extrusion process for forming an “extruded net” from molten polymer and that the nets can be bonded during co-extrusion. Gaffney 1:3–4 (Title), 1:10–21 (Abstract), Figs. 1, 2. Although Gaffney discusses co-extruding a plurality of strands or continuous sheets from molten polymer via multiple die members and contacting them to cause bonding to form a net (Gaffney 1:14–21, 1:26–31), there is no teaching or suggestion that the net structure formed via Gaffney’s co-extrusion process is a laminated structure, as recited in the claims.

Moreover, for principally the same reasons provided by Appellant at pages 6–10 of the Appeal Brief and pages 2–5 of the Reply Brief, and in light of the claim language and the Specification’s disclosure regarding the claimed laminated structure having two woven layers with a fabric layer

there between (Spec. 9:2–6), we are not persuaded the Examiner has established by a preponderance of the evidence that the net and net-like products disclosed by Basse and Gaffney or co-extruded netting structures resulting from Gaffney’s extrusion process fall within the scope of a laminated structure as claimed.

Appellant also argues one of ordinary skill in the art would not have combined Basse and Gaffney to arrive at the claimed invention because neither reference is analogous art to the claimed invention. Appeal Br. 10–12. Appellant contends that because both Basse and Gaffney concern and are directed to the field of netting, they are not in the same field of endeavor as the claimed invention, and one of ordinary skill in the art would not have been led to either of these references in considering the particular problem addressed by the claimed invention. *Id.* at 10–11.

We concur with Appellant’s argument in this regard. Two separate tests define the scope of analogous prior art: (1) whether the art is from the same field of endeavor, regardless of the problem addressed and, (2) if the reference is not within the field of the inventor’s endeavor, whether the reference still is reasonably pertinent to the particular problem with which the inventor is involved. *In re Klein*, 647 F.3d 1343, 1348 (Fed. Cir. 2011) (citing *In re Bigio*, 381 F.3d 1320, 1325 (Fed. Cir. 2004)). “A reference is reasonably pertinent if, even though it may be in a different field from that of the inventor’s endeavor, it is one which, because of the matter with which it deals, logically would have commended itself to an inventor’s attention in considering his problem.” *In re Clay*, 966 F.2d 656, 659 (Fed. Cir. 1992).

We find that neither Basse nor Gaffney is from the same field of endeavor as the claimed invention. The claimed invention is directed to a

laminated structure having, for example, two woven layers with a compressible resilient fabric layer there between and binder yarns weaving between the layers of the laminate. Spec. 9:2–6, 17:9–11, Figs. 8A, 8B. The Specification discloses the claimed laminated structure being a fabric structure, which conforms under pressure and springs back to substantially the original thickness after removal of the pressure, for use as, for example, a base fabric for paper machine clothing and engineering fabrics. *Id.* at 1:10–17.

In contrast to the claimed invention, however, both Basse and Gaffney are in the field of netting and, as previously discussed above, directed to nets, netting structures and methods for manufacturing a net and net-like products. *See* Basse, Abstract, 2:47–51, 2:67–3:2; Gaffney 1, 11–12, 1:35–40, 1:45–48, 2:30–34.

We further find that neither Basse nor Gaffney is reasonably pertinent to the particular problem with which the inventors are involved. In particular, based on, for example, Basse’s teachings regarding a net for use as a spacing net or protective net for highly finished surfaces (Basse 1:9–10) and Gaffney’s teachings regarding the manufacture of co-extruded net and net-like products (Gaffney 1:11–21), we are not persuaded that either reference logically would have commended itself to an inventor’s attention in considering the problem addressed by the claimed invention. The Examiner does not meaningfully address Appellant’s arguments regarding the differences between Basse’s and Gaffney’s net and net-like products and the claimed laminate structure in the form of a fabric having woven layers with an elastomeric layer there between or provide a persuasive technical explanation for why one of ordinary skill in the art would have been led to

Basse's and Gaffney's disclosures regarding netting in considering, for example, the problem of developing a laminated structure for use as a base fabric for paper machine clothing and engineering fabrics.

Thus, on the record before us, we are not persuaded that Basse and Gaffney are analogous art.

We, therefore, do not sustain the Examiner's rejection of claim 1 as being anticipated by Basse or alternatively, the Examiner's determination that it would have been obvious to combine the teachings of Basse and Gaffney to arrive at the subject matter recited in the claim. Because claims 5, 9–14, 20, and 21 depend from claim 1, we also do not sustain the Examiner's rejection of these claims.

Accordingly, we reverse the Examiner's rejection of claims 1, 4, 5, 9–14, 20, and 21 under 35 U.S.C. § 103(a) as obvious over the combination of Basse, Gaffney, Scott, and/or Rohlig.

Rejections 2 and 3

The Examiner rejects claims 1, 4, 5, 9–14, 20, and 21 under § 103(a) as obvious over the combination of Basse, Wiegand, Scott, and/or Rohlig (Ans. 7–9), which we refer to as Rejection 2, and the combination of Wiegand, Basse, Scott, and/or Rohlig (Ans. 10–12), which we refer to as Rejection 3.

The foregoing deficiencies in the Examiner's findings and analysis regarding the Basse reference discussed above in reversing the Examiner's Rejection 1, including that Basse is non-analogous art, are not remedied by the Examiner's findings regarding the additional references or combination of references cited in support of the second and third grounds of rejection.

Accordingly, for principally the same reasons stated above for reversing Rejection 1, we reverse the Examiner's rejections of claims 1, 4, 5, 9–14, 20, and 21 under 35 U.S.C. § 103(a) as obvious over the combination of Basse, Wiegand, Scott, and/or Rohlig, and the combination of Wiegand, Basse, Scott, and/or Rohlig.

Rejection 4

The Examiner rejects claims 1, 4, 5, 9–14, 20, and 21 under § 103(a) as obvious over the combination of Fontana '840, Kuznetz, and Morman (Ans. 13–15), which we refer to as Rejection 4.

The Examiner determines that the combination of Fontana '840, Kuznetz, and Morman suggests a fabric satisfying all of the limitations of claim 1 and concludes the combination would have rendered the claim obvious. Ans. 13–14. Regarding the “laminated structure” recitation of claim 1, the Examiner relies on Morman for teaching or suggesting that element of the claim. *Id.* at 14. In particular, the Examiner finds Morman discloses that it is known in the elastic band art to form a laminated structure to provide a product that is pleasant to the touch and pleasant next to the skin for extended periods of time. *Id.* at 14 (citing Morman 1:10–23, 3:10–13).

Based on the above findings, the Examiner concludes

it would have been obvious to one having ordinary skill in the art . . . to form a laminated structure with the elastic fabric of Fontana, motivated by a desire to produce a product that is pleasant to the touch and/or pleasant next to the skin for extended periods of time.

Id. at 14.

Appellant argues that the Examiner's rejection should be reversed because a person of ordinary skill in the art would not have combined the

cited art based on the rationale provided by the Examiner. Appeal Br. 27–31; Reply Br. 5. Rather, Appellant contends a person of ordinary skill in the art would not have been motivated by Morman’s teaching to form a laminated structure using Fontana ’840’s elastic fabric to achieve a structure that is pleasant to the touch and/or next to the skin for extended periods of time because Fontana ’840’s woven structure already achieves that goal. Appeal Br. 30. *See* Fontana ’840 4:13–16, 4:20–21.

Appellant also contends

[t]he Examiner has not provided a sustainable or adequate reason that has any rational underpinning to validate why a person of ordinary skill in the art . . . would modify Fontana’s woven structure (with its already solved soft-to-skin touch) into a laminated structure with an already soft-to-skin touch.

Id. at 30.

We agree with Appellant’s argument in this regard. On the record before us, we are not persuaded the Examiner provides reasoning or identifies persuasive evidence sufficient to establish one of ordinary skill would have had reason to combine Fontana ’840, Kuznetz, and Morman to arrive at the claimed invention. *See KSR Int’l Co. v. Teleflex Inc.*, 550 U.S. 398, 418 (2007) (requiring “reasoning with some rational underpinning to support the legal conclusion of obviousness”) (quoting *In re Kahn*, 441 F.3d 977, 988 (Fed. Cir. 2006)).

In particular, principally for the reasons provided by Appellant at pages 30–31 of the Appeal Brief and page 5 of the Reply Brief, we find that because Fontana ’840 discloses a fabric, which already has “unique softness” for use in contact with the skin (Fontana ’840 4:20–21; *see also id.* at 4:13–19 (disclosing “the use will gain the advantage of indifferently using

either side of the fabric in contact with the skin”)), a person of ordinary skill in the art would not have been motivated to combine Fontana ’840’s teachings regarding a woven structure with Morman’s teachings regarding a laminate structure based on the rationale and reasoning provided by the Examiner.

We, therefore, do not sustain the Examiner’s rejection of claim 1 and determination that it would have been obvious to combine the teachings of Fontana ’840, Kuznetz, and Morman to arrive at the subject matter recited in the claim. Because claims 4, 5, 9–14, 20, and 21 depend from claim 1, we also do not sustain the Examiner’s rejection of these claims.

Accordingly, we reverse the Examiner’s rejection of claims 1, 4, 5, 9–14, 20, and 21 under 35 U.S.C. § 103(a) as obvious over the combination of Fontana ’840, Kuznetz, and Morman.

Rejection 5

The Examiner rejects claims 1, 4, 5, 9–14, 20, and 21 under § 103(a) as obvious over the combination of Fontana ’840, Kuznetz, and Maglio (Ans. 16–18), which we refer to as Rejection 5.

The Examiner’s findings regarding Maglio’s disclosure are similar to the Examiner’s findings regarding Morman’s disclosure and the Examiner’s analysis and reasoning for combining Fontana ’840 with Maglio to arrive at the claimed invention rest principally on the same flawed findings and reasoning for combining Fontana ’840 with Morman discussed above in reversing Rejection 4. *Compare* Ans. 17, *with* Ans. 14.

Accordingly, for principally the same reasons stated above for reversing Rejection 4, we reverse the Examiner’s rejection of claims 1, 4, 5,

9–14, 20, and 21 under § 103(a) as obvious over the combination of Fontana '840, Kuznetz, and Maglio.

Rejection 6

The Examiner rejects claims 1, 4, 5, 9–14, 20, and 21 under § 103(a) as obvious over the combination of Fontana '840, Kuznetz, and Pufahl (Ans. 19–21), which we refer to as Rejection 6.

The Examiner determines that the combination of Fontana '840, Kuznetz, and Pufahl suggests a fabric satisfying all of the limitations of claim 1 and concludes the combination would have rendered the claim obvious. Ans. 19–20. Regarding the “laminated structure” recitation of claim 1, the Examiner relies on Pufahl for teaching or suggesting that element of the claim. *Id.* at 20. In particular, the Examiner finds Pufahl discloses that it is known in the elastic fabric art to form a laminated structure to produce a decorative quilt-like fabric. *Id.* at 20 (citing Pufahl 1:10–32, 1:62–2:13, 2:55–62).

Based on the above findings, the Examiner concludes it would have been obvious to one having ordinary skill in the art . . . to form a laminated structure with the elastic fabric of Fontana, motivated by a desire to produce a decorative quilt-like fabric. *Id.* at 20.

Appellant argues that the Examiner’s rejection should be reversed because the Examiner does not provide reasoning or identify persuasive evidence in the record to support a finding that a person of ordinary skill would have had reason to combine the teachings of the cited art to arrive at the claimed invention. Appeal Br. 27–31; Reply Br. 5. In other words, Appellant contends the Examiner has not established a prima facie case of

obviousness because the Examiner failed to adequately explain why or establish by a preponderance of the evidence that one of ordinary skill in the art would have been motivated to combine the cited art to arrive at the claimed structure.

We agree with Appellant's argument. Contrary to what the Examiner's comments at pages 20 and 40–41 of the Answer imply, the mere fact that Pufahl discloses or suggests it was known in the art to form a laminated structure to produce a decorative quilt-like fabric, without more, does not adequately explain why one of ordinary skill in the art would have had reason to modify Fontana '840's woven structure. *See Belden Inc. v. Berk-Tek LLC*, 805 F.3d 1064, 1073 (Fed. Cir. 2015) (“[O]bviousness concerns whether a skilled artisan not only *could have made* but *would have been motivated to make* the combinations or modifications of prior art to arrive at the claimed invention.”) (emphasis in original).

The Examiner's assertion that the “motivation to combine Fontana with Pufahl is to produce the product of Fontana with a desirable decorative (quilt-like) contour” (Ans. 41) is not persuasive because it is conclusory and, without more, insufficient to sustain the Examiner's rejection. *Kahn*, 441 F.3d at 988 (holding “rejections on obviousness grounds cannot be sustained by mere conclusory statements”).

We, therefore, do not sustain the Examiner's rejection of claim 1 and determination that it would have been obvious to combine the teachings of Fontana '840, Kuznetz, and Pufahl to arrive at the subject matter recited in the claim. Because claims 4, 5, 9–14, 20, and 21 depend from claim 1, we also do not sustain the Examiner's rejection of these claims.

Accordingly, we reverse the Examiner's rejection of claims 1, 4, 5, 9–14, 20, and 21 under 35 U.S.C. § 103(a) as obvious over the combination of Fontana '840 and Pufahl.

Rejections 7, 8, and 9

The Examiner rejects claims 1, 4, 5, 9–14, 20, and 21 under § 103(a) as obvious over the combination of Fontana '841, Kuznetz, and Morman (Ans. 22–24), which we refer to as Rejection 7; the combination of Fontana '841, Kuznetz, and Maglio (Ans. 25–27), which we refer to as Rejection 8; and the combination of Fontana '841, Kuznetz, and Pufahl (Ans. 28–30), which we refer to as Rejection 9.

Because each of the Examiner's Rejections 7, 8, and 9 are based on Fontana '841 in combination with Morman, Maglio, and Pufahl, respectively, and Fontana '841's disclosure is similar to Fontana '840's disclosure (*compare* Fontana '841, Fig. 1, 1:66–2:12, *with* Fontana '840, Fig. 1, 2:14–32), and the Examiner's analyses for each of Rejections 7, 8, and 9 rest principally on the same flawed findings and conclusions as Rejections 4, 5, and 6, respectively, we also reverse Rejections 7, 8, and 9 for principally the same reasons discussed above for reversing Rejections 4, 5, and 6, respectively.

CONCLUSION

In summary:

Claim(s) Rejected	35 U.S.C. §	References/Basis	Affirmed	Reversed
1, 4, 5, 9–14, 20, 21	103(a)	Basse, Gaffney, Scott, Rohlig		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Basse, Wiegand, Scott, Rohlig		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Wiegand, Basse, Scott, Rohlig		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Fontana '840, Kuznetz, Morman		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Fontana '840, Kuznetz, Maglio		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Fontana '840, Kuznetz, Pufahl		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Fontana '841, Kuznetz, Morman		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Fontana '841, Kuznetz, Maglio		1, 4, 5, 9–14, 20, 21
1, 4, 5, 9–14, 20, 21	103(a)	Fontana '841, Kuznetz, Pufahl		1, 4, 5, 9–14, 20, 21
Overall Outcome				1, 4, 5, 9–14, 20, 21

REVERSED