

Title (en)
INCREASED YIELD BLOOD COLLECTION SYSTEMS AND METHODS.

Title (de)
BLUTSAMMLUNGSSYSTEM MIT ERHÖHTER AUSBEUTE UND VERFAHREN.

Title (fr)
SYSTEMES ET PROCEDES DE PRISE DE SANG A RENDEMENT AMELIORE.

Publication
EP 0093122 A4 19850730 (EN)

Application
EP 82902864 A 19820823

Priority
• US 31691881 A 19811030
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Abstract (en)
[origin: WO8301573A1] A blood collection and separation system (10) including first and second blood collection and separation assemblies (12, 14). The first collection assembly (12) includes a primary container (16) and transfer containers (18, 20, and 22). A branch conduit (24) establishes a fluid path between the primary container (16) and each of the transfer containers (18, 20, and 22). The second blood collection assembly (14) also includes a primary container (28) and transfer containers (30, 32, and 34). A branch conduit (36) establishes a fluid path between the primary container (26) and each of the transfer containers (30, 32, and 34). The system (10) further includes a primary conduit (40) for establishing a fluid path between a phlebotomy needle (42) and the primary containers (16, 28). In order to return a portion of the collected blood components to the donor during the procedure, the system includes an auxiliary conduit assembly (50) for establishing a fluid path between the primary conduit (40) and a source (52) of sterile saline solution. The system further includes a connector assembly (68, 70) which is operative for forming a fluid path between the collection assemblies (12, 14) and the auxiliary conduit assembly (50) so that a portion of the collected blood components can be returned to the donor through the primary conduit (4) and the phlebotomy needle (42).

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A61M 5/00; B65B 3/04

IPC 8 full level
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Citation (search report)
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• [AD] US 3459182 A 19690805 - NAFTULIN HENRY
• [AD] US 3782382 A 19740101 - NAFTULIN H, et al
• [AD] BE 885343 A 19810116 - BAXTER TRAVENOL LAB

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