

Title (en)

INCREASED YIELD BLOOD COMPONENT COLLECTION SYSTEMS AND METHODS.

Title (de)

SAMMELSYSTEME FÜR BLUTKOMPONENTEN MIT VERBESSERTER AUSBEUTE UND VERFAHREN.

Title (fr)

SYSTEMES ET PROCEDES DE RECUPERATION DE COMPOSANTS DU SANG A RENDEMENT ACCRU.

Publication

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Application

EP 83902661 A 19830721

Priority

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Abstract (en)

[origin: WO8400892A1] A system (10) which embodies the features of the invention includes first means (12) for establishing a flow of whole blood from a donor and second means (14) for separating the whole blood into essentially plasma and plasma-poor components without using a centrifugation device. The system (10) also includes third means (16) for collecting a volume of the separated plasma and forth means (18) for returning the plasma-poor components associated with this collected volume of separated plasma to the donor. The system further includes fifth means (20) for collecting a volume of whole blood. In the preferred embodiment, the second means (14) includes microporous membrane means (22) which is operative for filtering the plasma from the other components of whole blood. Also in the preferred embodiment, the fifth means (20) includes means (60) for collecting the components of the whole blood in response to subsequent centrifugal separation.

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Citation (search report)

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- [X] DE 3006455 A1 19810813 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
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