

Title (en)  
BLOOD PROCESSING SYSTEMS AND METHODS WITH ON-LINE MIXING OF REPLACEMENT FLUIDS

Title (de)  
VERFAHREN UND SYSTEME ZUR BEHANDLUNG VON BLUT UNTER ANWENDUNG VON ON-LINE MIECHEN VON ERSATZFLÜSSIGKEITEN

Title (fr)  
PROCEDES ET SYSTEMES DE TRAITEMENT DU SANG A MELANGE EN LIGNE DE FLUIDES DE REMPLACEMENT

Publication  
**EP 1126895 A1 20010829 (EN)**

Application  
**EP 00959568 A 20000829**

Priority  
• US 0023720 W 20000829  
• US 38949799 A 19990903

Abstract (en)  
[origin: WO0117607A1] Blood processing systems and methods employ on-line mixing of a replacement fluid, e.g., saline, as a blood component, e.g., red blood cells or plasma, is being returned to a blood donor.

IPC 1-7  
**A61M 37/00**; C02F 1/00; C02F 1/44; B01D 37/00; B01D 61/00; B01D 63/00; F04B 9/08; F04B 17/00; F04B 35/00

IPC 8 full level  
**A61M 1/02** (2006.01); **A61M 1/30** (2006.01); **A61M 60/113** (2021.01); **A61M 60/268** (2021.01); **A61M 60/39** (2021.01); **A61M 60/427** (2021.01); **A61M 60/538** (2021.01); **A61M 60/847** (2021.01); **A61M 60/849** (2021.01); **A61M 60/851** (2021.01); **F04B 13/02** (2006.01); **F04B 43/02** (2006.01); **F04B 49/06** (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP US)  
**A61M 1/30** (2013.01 - EP); **A61M 1/302** (2014.02 - EP US); **A61M 1/303** (2014.02 - EP US); **A61M 1/308** (2014.02 - EP US); **A61M 1/362227** (2022.05 - EP US); **A61M 1/36225** (2022.05 - EP US); **A61M 1/362261** (2022.05 - EP US); **A61M 1/362264** (2022.05 - EP US); **A61M 1/362265** (2022.05 - EP US); **A61M 1/362266** (2022.05 - EP US); **A61M 1/3696** (2014.02 - EP US); **A61M 60/113** (2021.01 - EP US); **A61M 60/39** (2021.01 - EP US); **A61M 60/427** (2021.01 - EP US); **A61M 60/538** (2021.01 - EP US); **A61M 60/847** (2021.01 - EP US); **A61M 60/849** (2021.01 - EP US); **A61M 60/851** (2021.01 - EP US); **F04B 13/02** (2013.01 - EP); **F04B 43/026** (2013.01 - EP US); **F04B 49/065** (2013.01 - EP); **A61M 60/43** (2021.01 - EP US); **A61M 2205/128** (2013.01 - EP); **A61M 2205/33** (2013.01 - EP); **A61M 2205/3303** (2013.01 - EP); **A61M 2205/331** (2013.01 - EP); **A61M 2205/3393** (2013.01 - EP); **F04B 2205/09** (2013.01 - EP)

Citation (search report)  
See references of WO 0117607A1

Cited by  
US11478578B2; US10578098B2; US10590924B2; US10670005B2; US11384748B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0117607 A1 20010315**; AU 7086300 A 20010410; BR 0007062 A 20010731; CA 2347038 A1 20010315; CN 1321100 A 20011107; EP 1126895 A1 20010829; JP 2003508172 A 20030304

DOCDB simple family (application)  
**US 0023720 W 20000829**; AU 7086300 A 20000829; BR 0007062 A 20000829; CA 2347038 A 20000829; CN 00801856 A 20000829; EP 00959568 A 20000829; JP 2001521392 A 20000829