

Title (en)
SAFE HUMAN TRANSFUSION BLOOD.

Title (de)
SICHERES BLUT FÜR MENSCHLICHE TRANSFUSION.

Title (fr)
SANG DE TRANSFUSION HUMAIN SANS DANGER.

Publication
EP 0614368 A4 19940412 (EN)

Application
EP 93911103 A 19930504

Priority
• US 9304280 W 19930504
• US 87918092 A 19920504

Abstract (en)
[origin: WO9321933A1] A method of preparing safe human transfusion blood comprising separating whole human blood into cell concentrate and plasma, or, optionally, serum from such blood, passing the plasma, or, optionally, serum from such blood, into contact with solid polymer-iodine complex to add iodine to the plasma, or, optionally, serum from such blood, and reconstituting whole blood or serum suspended blood cells, from the thus treated plasma, or, optionally, serum from such blood, and the cell concentrate and holding the reconstituted blood composition for a period to permit inactivation of pathogenic microbes before transfusing the reconstituted blood into a patient, and the product of said process, are disclosed.

IPC 1-7
A61K 33/18; **A61K 35/16**; **A61L 2/18**; **A61L 2/16**

IPC 8 full level
A61K 33/18 (2006.01); **A61K 35/14** (2015.01); **A61L 2/00** (2006.01); **A61P 7/00** (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP US)
A01N 59/12 (2013.01 - EP); **A61K 33/18** (2013.01 - EP); **A61K 35/14** (2013.01 - EP); **A61L 2/0082** (2013.01 - EP US); **A61L 2/0088** (2013.01 - EP); **A61P 7/00** (2017.12 - EP); **A61M 1/3687** (2013.01 - EP); **Y02A 50/30** (2017.12 - EP)

Citation (search report)
• [PX] WO 9304731 A1 19930318 - SHANBROM EDWARD [US]
• [PX] WO 9306911 A1 19930415 - ISP INVESTMENTS INC [US], et al
• [Y] WO 9204031 A1 19920319 - SHANBROM EDWARD [US]
• [Y] WO 9204061 A1 19920319 - SHANBROM EDWARD [US]
• See references of WO 9321933A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9321933 A1 19931111; EP 0614368 A1 19940914; EP 0614368 A4 19940412; JP H06509118 A 19941013

DOCDB simple family (application)
US 9304280 W 19930504; EP 93911103 A 19930504; JP 51962793 A 19930504