

Title (en)
Disposable blood centrifuge

Title (de)
Einweg-Blutzentrifuge

Title (fr)
Dispositif jetable de centrifugation sanguine

Publication
EP 1800754 A1 20070627 (FR)

Application
EP 05405717 A 20051221

Priority
EP 05405717 A 20051221

Abstract (en)
The device has a static admission/evacuation unit (30) comprising a pressurized gaseous fluid inlet channel emerging into a centrifugation chamber (10). An interstice is arranged in an opening (11) between the chamber and the static unit for evacuating a fluid out of the chamber. The chamber and/or the static unit slide along a revolution axis (2) between an interstice closing position and an interstice opening position.

IPC 8 full level
B04B 11/08 (2006.01); **B04B 5/04** (2006.01); **B04B 7/00** (2006.01)

CPC (source: EP US)
B04B 5/0442 (2013.01 - EP US); **B04B 7/00** (2013.01 - EP US); **B04B 11/082** (2013.01 - EP US)

Citation (search report)
• [Y] US 5851169 A 19981222 - MERESZ HENRY [US], et al
• [Y] US 3073517 A 19630115 - PICKELS EDWARD GREYDON, et al
• [Y] US 4417885 A 19831129 - KOHLSTETTE WERNER [DE], et al
• [DA] US 5045048 A 19910903 - KALESKAS EDWARD W [US], et al
• [A] US 3616992 A 19711102 - DEACON JAMES S

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CN111642456A; CN107635668A; US2021205734A1; US11957998B2; US10562041B2; US10773262B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1800754 A1 20070627; AT E544524 T1 20120215; EP 1965925 A1 20080910; EP 1965925 B1 20120208; US 2008264841 A1 20081030; US 8070666 B2 20111206; WO 2007071086 A1 20070628

DOCDB simple family (application)
EP 05405717 A 20051221; AT 06817753 T 20061214; CH 2006000701 W 20061214; EP 06817753 A 20061214; US 15811906 A 20061214