

Title (en)

Disposable device for the continuous separation by centrifugation of a physiological liquid

Title (de)

Einweggerät zur kontinuierlichen Trennung einer physiologischen Flüssigkeit mittels Zentrifugieren

Title (fr)

Dispositif jetable pour la séparation en continu par centrifugation d'un liquide physiologique

Publication

EP 1683579 A1 20060726 (FR)

Application

EP 05405038 A 20050125

Priority

EP 05405038 A 20050125

Abstract (en)

The device has an elongated tubular centrifugal enclosure (1), and an axial fixed unit (4) including an output passage (9) whose intake zone is arranged closer to an end of the enclosure and in a concentration zone of low density constituents. An outlet passage (8) has an intake opening arranged closer to the end of the enclosure and in a concentration zone of high density constituents.

IPC 8 full level

B04B 5/04 (2006.01); **B04B 5/10** (2006.01); **B04B 7/00** (2006.01); **B04B 9/12** (2006.01); **B04B 11/08** (2006.01)

CPC (source: EP US)

B04B 5/0442 (2013.01 - EP US); **B04B 5/10** (2013.01 - EP US); **B04B 7/00** (2013.01 - EP US); **B04B 9/12** (2013.01 - EP US);
B04B 11/082 (2013.01 - EP US); **B04B 2005/0478** (2013.01 - EP US); **B04B 2007/005** (2013.01 - EP US)

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DOCDB simple family (publication)

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DE 602006016762 D1 20101021; EP 1871530 A1 20080102; EP 1871530 B1 20100908; JP 2008528066 A 20080731;
US 2008153686 A1 20080626; US 2012077663 A1 20120329; US 8070664 B2 20111206; US 8348823 B2 20130108;
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DOCDB simple family (application)

EP 05405038 A 20050125; AT 06700529 T 20060123; AU 2006208525 A 20060123; CA 2592275 A 20060123; CH 2006000049 W 20060123;
DE 602006016762 T 20060123; EP 06700529 A 20060123; JP 2007551529 A 20060123; US 201113287551 A 20111102;
US 81458706 A 20060123