

Title (en)

Centrifuge, and method for loading a centrifuge

Title (de)

Zentrifuge, sowie Verfahren zur Beladung einer Zentrifuge

Title (fr)

Centrifugeuse et procédé de chargement d'une centrifugeuse

Publication

EP 2913112 B1 20200617 (DE)

Application

EP 15150688 A 20150109

Priority

- EP 14156830 A 20140226
- EP 15150688 A 20150109

Abstract (en)

[origin: CN104858070A] Disclosed is a pusher centrifuge comprising a screen drum rotatable about an axis of rotation for separating a mixture into a solid cake and into a liquid phase, and a pusher base apparatus arranged in the screen drum which is arranged movable to and fro alternately in a first pushing direction and a second pushing direction along the axis of rotation so that the solid cake can be alternately displaced along the axis of rotation. The mixture is introduced into a first empty space or into a second empty space by means of a feed device, which first empty space is established on a displacement of the solid cake by the pusher base apparatus in the first pushing direction and the second empty space is established on a displacement of the solid cake by the pusher base apparatus in the pushing direction opposite to the first pushing direction.

IPC 8 full level

B04B 3/02 (2006.01); **B04B 11/02** (2006.01); **B04B 11/06** (2006.01); **B04B 13/00** (2006.01)

CPC (source: EP US)

B04B 3/02 (2013.01 - EP US); **B04B 11/02** (2013.01 - EP US); **B04B 11/06** (2013.01 - EP US); **B04B 13/00** (2013.01 - EP US);
B04B 15/06 (2013.01 - US)

Citation (examination)

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Cited by

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DOCDB simple family (publication)

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