

Title (en)

Centrifuge with a separator disc package and separator

Title (de)

Zentrifuge mit einem Trenntellerpaket und Trennteller

Title (fr)

Centrifugeuse dotée d'un paquet de disque de séparation et disque de séparation

Publication

EP 2062650 B1 20110209 (DE)

Application

EP 08169370 A 20081118

Priority

DE 102007056575 A 20071123

Abstract (en)

[origin: EP2062650A2] The centrifuge has a separation disc stack (2) with stacked separator discs (7) arranged in a spinning drum, where the discs are axially spaced from each other by spacers such that a disc gap is formed between the discs. The discs are provided with dormers (11) over an axial area of the stack, where the dormers are provided with openings (12) for interspersing the discs. The dormers and the openings form flow channels (13) in the stack. The dormers are formed as characteristics that are upwardly brought into the discs and project into the disc gap.

IPC 8 full level

B04B 1/08 (2006.01); **B04B 7/14** (2006.01)

CPC (source: EP)

B04B 1/08 (2013.01); **B04B 7/14** (2013.01); **B04B 2001/2066** (2013.01)

Cited by

CN105214833A; CN105214854A; CN105233973A; CN102179317A; CN105233971A; CN103547374A; CN105234007A; WO2012150125A3

Designated contracting state (EPC)

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