

Title (en)
SOLID BOWL WORM CENTRIFUGE WITH A CONNECTION FLANGE

Title (de)
VOLLMANTELSCHNECKENZENTRIFUGE MIT EINEM ANBINDEFLANSCH

Title (fr)
CENTRIFUGEUSE À VIS À BOL PLEIN DOTÉE D'UNE BRIDE DE FIXATION

Publication
EP 2926911 B1 20160706 (DE)

Application
EP 15157304 A 20150303

Priority
DE 102014104820 A 20140404

Abstract (en)
[origin: US2015283559A1] A solid-bowl screw-type centrifuge for clarifying substance uses a centrifuge drum that can hold the substance, and has a pond radius. A centrifuge screw is situated in the centrifuge drum. The centrifuge screw is supported on one of its axial end regions by a connecting flange that protrudes axially inward on a drum cover of the centrifuge drum and has a flange outside radius at a transition to the drum cover. The flange outside radius of the connecting flange is larger than the pond radius.

IPC 8 full level
B04B 1/20 (2006.01); **B04B 9/12** (2006.01)

CPC (source: EP US)
B04B 1/20 (2013.01 - EP US); **B04B 9/12** (2013.01 - EP US); **B04B 2001/2041** (2013.01 - US); **B04B 2001/2083** (2013.01 - EP US)

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US 2015283559 A1 20151008; US 9381522 B2 20160705

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