

Title (en)
INVERTED FILTER CENTRIFUGE

Title (de)
STÜLPFILTERZENTRIFUGE

Title (fr)
CENTRIFUGEUSE A FILTRE RETOURNE

Publication
EP 0472554 B2 19971217 (DE)

Application
EP 90906988 A 19900511

Priority
• DE 3916266 A 19890519
• EP 9000764 W 19900511

Abstract (en)
[origin: WO9014166A1] An inverted filter centrifuge consists of a drum (7) arranged to rotate freely in a housing (1) and having radial filtrate outlets; a cover (19) closing one of its free frontal areas, the drum (7) and the cover (19) being mutually axially movable; a filler aperture (22) in the cover for the suspension to be filtered and a filler pipe (21) passing through the filler aperture. The filler aperture (22) in the cover (19) can be hermetically sealed by a locking component (25) rotating together with the drum which is disconnected from the filler pipe (21) in a manner to avoid friction.

IPC 1-7
B04B 3/02

IPC 8 full level
B04B 3/00 (2006.01); **B04B 3/02** (2006.01)

CPC (source: EP KR US)
B04B 3/02 (2013.01 - KR); **B04B 3/025** (2013.01 - EP US)

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