

Title (en)
Centrifugal separator

Title (de)
Zentrifugalabscheider

Title (fr)
Séparateur centrifugeuse

Publication
EP 1623766 B1 20071212 (DE)

Application
EP 05107009 A 20050729

Priority
DE 102004037414 A 20040730

Abstract (en)
[origin: EP1623766A1] The centrifugal separator (1) has a separator cylinder (3) that is rotatable inside a housing (2) and a detector (5) with ball (9) which is provided in a guide tube (8), such that the ball is displaced outwardly by centrifugal force of the cylinder. The ball is movable between a normal position to indicate normal operation of separator and a contamination-position to indicate high-level contamination of the separator.

IPC 8 full level
B04B 11/04 (2006.01); **B04B 5/00** (2006.01)

CPC (source: EP US)
B04B 5/005 (2013.01 - EP US); **B04B 11/043** (2013.01 - EP US)

Cited by
EP2859953A1; EP2172272A3

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1623766 A1 20060208; EP 1623766 B1 20071212; AT E380594 T1 20071215; DE 102004037414 A1 20060323;
DE 502005002195 D1 20080124; DK 1623766 T3 20080331; US 2006025296 A1 20060202; US 7338426 B2 20080304

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