

Title (en)
Centrifugal separator

Title (de)
Fliehkraftabscheider

Title (fr)
Séparateur de force centrifuge

Publication
EP 2186571 B1 20170201 (DE)

Application
EP 09012607 A 20091006

Priority
DE 102008057480 A 20081114

Abstract (en)
[origin: EP2186571A2] The cyclone dust collector (1) has a housing (2) forming a turbulence chamber (5) with a tangential inlet (3) with a lower outlet (4) in the position of installation for massive components isolated in the centrifugal field. An outlet (8) is provided, which comprises an immersion pipe (9) extending in the housing. The immersion pipe is connected to the side of the housing cover (6) facing the centrifugal chamber. The immersion pipe is composed of cylindrical pipe sections made of different steel qualities.

IPC 8 full level
B04C 5/08 (2006.01); **B04C 5/13** (2006.01); **F23J 15/02** (2006.01)

CPC (source: EP)
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