

Title (en)

Guiding device for a centrifugal separator, particularly for a centrifugal separator designed as cyclone

Title (de)

Leiteinrichtung für Fliehkraftabscheider, insbesondere Zyklonabscheider

Title (fr)

Séparateur centrifuge avec un dispositif de guidage, en particulier une séparateur centrifuge en forme de cyclone

Publication

EP 1550510 A3 20060405 (DE)

Application

EP 04450239 A 20041227

Priority

AT 21052003 A 20031230

Abstract (en)

[origin: EP1550510A2] Guiding device comprises a base plate (3) with a recess (12) arranged in the region of the inlet opening (16). Independent claims are also included for the following: (1) Immersion pipe for a guiding device of a cyclone; and (2) Cyclone containing the guiding device. Preferred Features: Two or more baffles (2) and a corresponding number of recesses are provided in the base plate in the region of the inlet openings (16) formed between the baffles. A section of the contour of the recesses is formed in the base plate by an inlet edge lying parallel to the baffle. The guiding device has a cylindrical wall (1) to which a section of a baffle is connected.

IPC 8 full level

B04C 5/103 (2006.01); **B04C 5/13** (2006.01)

CPC (source: EP US)

B04C 5/103 (2013.01 - EP US); **B04C 5/13** (2013.01 - EP US); **B04C 2005/136** (2013.01 - EP US)

Citation (search report)

- [DA] WO 9210300 A1 19920625 - VOEST ALPINE KREMS FINALTECH [AT]
- [A] DE 4434038 A1 19960328 - VOEST ALPINE KREMS FINALTECH [AT]

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DOCDB simple family (publication)

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