

Title (en)

Seperating device, seperation unit for such a seperating device, and seperating method.

Title (de)

Trenneinrichtung, Trenneinheit für eine solche Trenneinrichtung, und Trennverfahren

Title (fr)

Dispositif de séparation, unité de séparation pour un tel dispositif, et procédé de séparation

Publication

EP 1063017 A2 20001227 (EN)

Application

EP 00202158 A 20000620

Priority

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- NL 1014410 A 20000217

Abstract (en)

A device for separating particles from a fluid comprises a number of separation units. Each separation unit comprises a number of elongate cyclones (7) which are arranged parallel to and next to one another. Each cyclone is provided with a feed (14e), an overflow discharge (40) and an underflow discharge (41). Each separation unit furthermore comprises a first chamber (21), into which the overflow discharges of the cyclones open out, a second chamber (20), in which the cyclones are arranged, which second chamber contains the feeds of the cyclones, and a third chamber (22), into which the underflow discharges of the cyclones open out. The chambers are substantially cylindrical and are stacked as seen in the longitudinal direction of the cyclones. The separation units are also stacked as seen in the longitudinal direction of the cyclones. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN112638224A; CN114918050A; US11247157B2; US11135537B2; WO2020047437A1; US11413631B2

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