

Title (en)
SOLIDS SEPARATOR

Title (de)
FESTSTOFFTRENNGERÄT

Title (fr)
SEPARATEUR DE SOLIDES

Publication
EP 0939678 A1 19990908 (EN)

Application
EP 96938312 A 19961113

Priority
GB 9602754 W 19961113

Abstract (en)
[origin: WO9820986A1] A particle separator is provided which uses a plurality of different diameter scalloped discs rotating on an axis with the smaller discs (3b) mounted between larger diameter discs (3c) to effect a separation of different size range materials in the feed. The oversize material is retained on the outside of the larger diameter discs; the intermediate size material is retained on the outside of the smaller diameter discs; and the undersize material passes between the larger and smaller diameter discs. Collectors (4) are used to separate the oversize, intermediate and undersize materials from one another. Straps or chains (12) draped over the separator discourage material from reporting falsely to the oversize fraction.

IPC 1-7
B07B 13/04; **B07B 1/15**

IPC 8 full level
B07B 1/15 (2006.01); **B07B 13/04** (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 9820986A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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