

Title (en)

Screening machine, in particular tumbling screen

Title (de)

Siebmaschine, insbesondere Taumelsiebmaschine

Title (fr)

Appareil à tamiser, en particulier tamis à vacillement

Publication

**EP 0980718 A3 20010131 (DE)**

Application

**EP 99111411 A 19990611**

Priority

DE 19837466 A 19980819

Abstract (en)

[origin: DE19837466C1] In the separation of granular material into three fractions, sensors are placed in the outlet ducts of the coarse and medium fractions to monitor flow rates and to alert personnel when these fall outside a set range. The sensors also activate diversion mechanisms, in particular when metal particles from broken screens could contaminate the product.

IPC 1-7

**B07B 1/42**

IPC 8 full level

**B07B 1/28** (2006.01); **B07B 1/42** (2006.01); **B07B 13/18** (2006.01)

CPC (source: EP)

**B07B 1/288** (2013.01); **B07B 1/42** (2013.01); **B07B 13/18** (2013.01)

Citation (search report)

- [Y] US 4687105 A 19870818 - EDHOLM THOMAS [SE], et al
- [Y] DE 4321447 A1 19950112 - BFI ENTSORGUNGSTECH [DE]
- [A] DE 4423223 A1 19960104 - RHEINISCHE WERKZEUG & MASCHF [DE]
- [A] GB 2228215 A 19900822 - DATA ACQUISITION & TECHNICAL A [GB]

Cited by

CN103056103A; US2022088640A1; US11731166B2; WO03039769A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 19837466 C1 19991111**; DE 59908853 D1 20040422; EP 0980718 A2 20000223; EP 0980718 A3 20010131; EP 0980718 B1 20040317

DOCDB simple family (application)

**DE 19837466 A 19980819**; DE 59908853 T 19990611; EP 99111411 A 19990611