

Title (en)
Device for sorting, separating a fraction

Title (de)
Vorrichtung zur Sortierung, Unterteilung einer Fraktion

Title (fr)
Dispositif pour trier, séparer une fraction

Publication
EP 1166896 B1 20040728 (DE)

Application
EP 01111805 A 20010516

Priority
DE 10030906 A 20000624

Abstract (en)
[origin: EP1166896A1] The assembly for sorting and dividing a fraction of loose materials, by density and/or size, has at least one conveyor (3.1,3.2) with a number of adjacent conveyor bars (4.1-4.4) mounted with at least one crankshaft (2.1-2.4). At least one conveyor is mounted over the other. A further conveyor (19) is at the bottom of the assembly, to carry off the fine fraction passing through sieves.

IPC 1-7
B07B 1/28; **B07B 13/11**

IPC 8 full level
B07B 1/28 (2006.01); **B07B 13/11** (2006.01)

CPC (source: EP)
B07B 1/28 (2013.01); **B07B 13/113** (2013.01)

Cited by
CN111570265A; CN104307740A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1166896 A1 20020102; **EP 1166896 B1 20040728**; AT E271931 T1 20040815; DE 10030906 A1 20020103; DE 50102970 D1 20040902; ES 2220621 T3 20041216

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