

Title (en)
Vibrated feeding device

Title (de)
Rüttelschacht

Title (fr)
Dispositif d'alimentation à secousses

Publication
EP 2045376 A3 20091202 (DE)

Application
EP 08012981 A 20080718

Priority
DE 102007039738 A 20070822

Abstract (en)
[origin: EP2045376A2] The shaft has fibers compressed in the shaft by performing a shaking process, where the shaking action is automatically varied based on measured values of points corresponding to measuring points during production to obtain target density. A measurement process is performed in a material flow direction after completion of the shaking process. An intensification process is performed in the shaft by increasing a shaking frequency, extending a shaking path or by extending a shaking duration.

IPC 8 full level
D01G 15/40 (2006.01); **D01G 23/00** (2006.01)

CPC (source: EP)
D01G 15/40 (2013.01); **D01G 23/00** (2013.01)

Citation (search report)

- [X] EP 0529246 A1 19930303 - SPINNBAU GMBH [DE]
- [Y] DE 1135346 B 19620823 - HERGETH KG MASCH APPARATE
- [Y] DE 1946544 A1 19710318 - HERGETH KG MASCH APPARATE
- [PA] EP 1887113 A1 20080213 - DILO KG MASCHF OSKAR [DE]
- [A] DE 102004012827 A1 20051006 - HERGETH HUBERT [CH]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2045376 A2 20090408; EP 2045376 A3 20091202; CN 101372771 A 20090225; DE 102007039738 A1 20090326

DOCDB simple family (application)
EP 08012981 A 20080718; CN 200810214306 A 20080822; DE 102007039738 A 20070822