

Title (en)
Vibrated feeding device

Title (de)
Rüttelschacht

Title (fr)
Dispositif d'alimentation à secousses

Publication
EP 2045376 A2 20090408 (DE)

Application
EP 08012981 A 20080718

Priority
DE 102007039738 A 20070822

Abstract (en)
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.

Abstract (de)
Zur Erzielung einer besseren Gleichmäßigkeit wird die Fasersäule durch einzelne Rüttelungen vergleichmäßigt.

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 (applicant)
DE 3315909 A1 19841108 - HERGETH HUBERT DIPL ING

Designated contracting state (EPC)
AT ES FR IT

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