

Title (en)

DEVICE FOR ORIENTING AND OPTIONALLY SORTING LONGITUDINAL PARTICLES

Title (de)

VORRICHTUNG ZUM AUSRICHTEN UND GEGEBENENFALLS SORTIEREN VON LÄNGLICHEN PARTIKELN

Title (fr)

DISPOSITIF D'ALIGNEMENT ET EVENTUELLEMENT DE TRI DE PARTICULES LONGITUDINALES

Publication

**EP 1216108 A1 20020626 (DE)**

Application

**EP 00966058 A 20000920**

Priority

- DE 19945037 A 19990920
- EP 0009181 W 20000920

Abstract (en)

[origin: WO0121329A1] The invention relates to a device for orienting and optionally sorting longitudinal particles (P) of different sizes comprising a trough-shaped vibrating conveyor (1), whereby the base (12) of the trough-rim has a trough section (13) oriented in direction of conveyance(X). A dividing cleft is provided between the downstream end (15) of the vibrating conveyor (1) and a subsequent, second conveyor (2) in order to sort the longitudinal particles (P). Said oriented longitudinal particles can be arranged in a predictable manner using said device.

IPC 1-7

**B07B 13/04**

IPC 8 full level

**B07B 1/12** (2006.01); **B07B 13/04** (2006.01)

CPC (source: EP)

**B07B 1/12** (2013.01); **B07B 13/04** (2013.01)

Citation (search report)

See references of WO 0121329A1

Cited by

CN107771105A

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)

**WO 0121329 A1 20010329**; AT E295234 T1 20050515; AU 7658300 A 20010424; DE 19945037 A1 20010329; DE 50010306 D1 20050616; EP 1216108 A1 20020626; EP 1216108 B1 20050511

DOCDB simple family (application)

**EP 0009181 W 20000920**; AT 00966058 T 20000920; AU 7658300 A 20000920; DE 19945037 A 19990920; DE 50010306 T 20000920; EP 00966058 A 20000920