

Title (en)
A device for loading powders

Title (de)
Speisevorrichtung von pulverförmigem Material

Title (fr)
Dispositif de chargement des matériaux pulvérulents

Publication
EP 1375099 B1 20061004 (EN)

Application
EP 03425318 A 20030516

Priority
IT MO20020175 A 20020620

Abstract (en)
[origin: EP1375099A2] The device comprises a box-shaped container (2) functioning as a hopper and inferiorly exhibiting an elongate opening (3). At least one conveyor belt (4) runs below a bottom of the container (2) in a perpendicular direction to the elongate development of the opening (3). The conveyor belt (4) runs on an underlying rest plane (5). Pressors are (6) inferiorly constrained to the container (2), at least some of which pressors (6) are mobile between an active work position thereof in which the pressors (6) are in contact with the conveyor belt (4) and press the conveyor belt (4) against the rest plane (5), and an inactive position in which the pressors (6) are in contact with the conveyor belt (4). <IMAGE>

IPC 8 full level
B28B 13/02 (2006.01); **B30B 15/30** (2006.01); **B28B 5/02** (2006.01)

CPC (source: EP)
B28B 13/0215 (2013.01); **B30B 15/302** (2013.01); **B28B 5/021** (2013.01)

Cited by
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DOCDB simple family (publication)
EP 1375099 A2 20040102; **EP 1375099 A3 20050504**; **EP 1375099 B1 20061004**; AT E341432 T1 20061015; DE 60308761 D1 20061116; DE 60308761 T2 20070823; ES 2271517 T3 20070416; IT MO20020175 A0 20020620; IT MO20020175 A1 20031222; PT 1375099 E 20070131

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