

Title (en)
DEVICE FOR DISTRIBUTING A LOOSE MATERIAL

Title (de)
VORRICHTUNG ZUM VERTEILEN VON STUECKIGEN GUT

Title (fr)
DISPOSITIF DE REPARTITION DE MATIERES EN VRAC

Publication
EP 0742840 A1 19961120 (FR)

Application
EP 95905127 A 19950109

Priority
• EP 9500060 W 19950109
• LU 88456 A 19940201

Abstract (en)
[origin: US5799777A] PCT No. PCT/EP95/00060 Sec. 371 Date Oct. 1, 1996 Sec. 102(e) Date Oct. 1, 1996 PCT Filed Jan. 9, 1995 PCT Pub. No. WO95/21272 PCT Pub. Date Aug. 10, 1995A device for the distribution of materials in bulk comprises a chute (10) suspended from a first rotor (18) so as to be driven in rotation and to be capable of pivoting about a pivoting axis (33). A pivoting ring (38) is connected to the chute (10) so as to be capable of pivoting about an axis (36) perpendicular to the horizontal pivoting axis (33) of the chute (10). A guide means, preferably comprising a large diameter suspension bearing (52), is supported by a second rotor (40). It defines for the pivoting ring (38), in a reference frame attached to the second rotor (40), an inclined plane of rotation which makes an angle alpha with a horizontal reference plane. The pivoting ring (33) creates, during a relative rotation in this inclined plane of rotation, a pivoting of the chute (10) about the pivoting axis (33).

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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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Cited by
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AT BE DE ES FR GB IT NL PT SE

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US 5799777 A 19980901; AT E160381 T1 19971215; AU 1386295 A 19950821; BG 100738 A 19970430; BG 61845 B1 19980731; BR 9506605 A 19970923; CN 1060523 C 20010110; CN 1141654 A 19970129; CZ 227996 A3 19961113; CZ 284435 B6 19981111; DE 69501079 D1 19980102; DE 69501079 T2 19980312; EP 0742840 A1 19961120; EP 0742840 B1 19971119; ES 2110312 T3 19980201; JP 3665338 B2 20050629; JP H09508442 A 19970826; LU 88456 A1 19950901; PL 180501 B1 20010228; PL 315776 A1 19961209; RU 2126451 C1 19990220; SK 280100 B6 19990806; SK 99996 A3 19970108; UA 39132 C2 20010615; WO 9521272 A1 19950810

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US 68277196 A 19961001; AT 95905127 T 19950109; AU 1386295 A 19950109; BG 10073896 A 19960724; BR 9506605 A 19950109; CN 95191708 A 19950109; CZ 227996 A 19950109; DE 69501079 T 19950109; EP 9500060 W 19950109; EP 95905127 A 19950109; ES 95905127 T 19950109; JP 52033895 A 19950109; LU 88456 A 19940201; PL 31577695 A 19950109; RU 96117589 A 19950109; SK 99996 A 19950109; UA 96083371 A 19950109