

Title (en)

DEVICE FOR DISTRIBUTING BULK MATERIALS WITH ROTARY CHUTE HAVING A VARIABLE ANGLE OF INCLINATION

Title (de)

DREHBARE VERTEILERSCHURRE FÜR STÜCKGUT MIT EINSTELLBAREM NEIGUNGSWINKEL

Title (fr)

DISPOSITIF DE REPARTITION DE MATIERES EN VRAC AVEC GOULOTTE ROTATIVE A ANGLE D'INCLINAISON VARIABLE

Publication

EP 1218550 B1 20030507 (FR)

Application

EP 00958449 A 20000816

Priority

- EP 0007949 W 20000816
- LU 90433 A 19990903

Abstract (en)

[origin: WO0118255A1] The invention concerns a device for distributing bulk materials comprising a suspension rotor (20) mounted in an outer frame (14). A chute (32) is provided with two suspension arms (34, 34'), each of which is connected to said suspension rotor by a suspension pin (36, 36'), so as to define on the suspension rotor (20) a pivot pin for the chute (32). A control lever (52, 52') is connected by an articulation (54, 54') to the suspension rotor (20). A driving mechanism transmits to the control lever (52, 52') a pivoting torque. A stop element (56, 56') of the control lever (52, 52') is supported on a counter-stop (58, 58') of the suspension arm (34, 34') so as to transmit the pivoting torque to the latter.

IPC 1-7

C21B 7/20

IPC 8 full level

C21B 7/20 (2006.01)

CPC (source: EP US)

C21B 7/20 (2013.01 - EP US)

Cited by

CN102472578A; US8701856B2

Designated contracting state (EPC)

AT DE FR GB IT NL

DOCDB simple family (publication)

WO 0118255 A1 20010315; AT E239803 T1 20030515; AU 6995800 A 20010410; BR 0012536 A 20020416; CN 1186463 C 20050126; CN 1361831 A 20020731; CZ 2002766 A3 20020814; CZ 297757 B6 20070321; DE 60002595 D1 20030612; DE 60002595 T2 20040318; EP 1218550 A1 20020703; EP 1218550 B1 20030507; LU 90433 B1 20010305; TW 434383 B 20010516; US 6916146 B1 20050712; YU 9102 A 20041125

DOCDB simple family (application)

EP 0007949 W 20000816; AT 00958449 T 20000816; AU 6995800 A 20000816; BR 0012536 A 20000816; CN 00810338 A 20000816; CZ 2002766 A 20000816; DE 60002595 T 20000816; EP 00958449 A 20000816; LU 90433 A 19990903; TW 88120507 A 19991124; US 7015102 A 20020301; YU P9102 A 20000816