

Title (en)
DEVICE AND METHOD FOR SEPARATING GRANULAR GOODS

Publication
EP 0162014 B1 19871209 (DE)

Application
EP 85810219 A 19850508

Priority
CH 224084 A 19840508

Abstract (en)
[origin: WO8505050A1] In an installation for sorting heavy materials, in particular stones from cereals and other bulk products two superimposed, sloping vibratory tables (1, 2) are used, penetrated by the same air and having a common drive (30), with a product input (6) being located on the upper oscillating table (2). The lower oscillating table (1) is a stone sorting table, whereas the upper oscillating table (2) serves continually as for depositing the layer and comprises, only at its lower end, a short area (11) for the passage of the layer enriched with heavy material, and an outlet (19) on the lower oscillating table (1). The outlet (19) is directed towards a middle region (B) of the lower oscillating table (1). The product deposited through the product inlet (6) on the upper oscillating table (2) is deposited in a layer over the entire length of the latter and, at its lower extremity, between 20% and 80% of the product flow is removed with the heavy product and finally released in the form of a fog-like product fed onto the middle area (B) of the lower oscillating table (1).

IPC 1-7
B03B 4/00; B07B 9/02

IPC 8 full level
B07B 9/02 (2006.01); **B03B 4/00** (2006.01); **B03B 4/02** (2006.01); **B07B 4/08** (2006.01)

CPC (source: EP KR US)
B03B 4/02 (2013.01 - EP US); **B07B 4/08** (2013.01 - EP US); **B07B 9/02** (2013.01 - EP KR US)

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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0162014 A1 19851121; EP 0162014 B1 19871209; AT E31254 T1 19871215; AU 4403985 A 19851128; AU 569011 B2 19880114; BR 8506704 A 19860415; DE 3561131 D1 19880121; DE 3562988 D1 19880707; DE 3564386 D1 19880922; EP 0181353 A1 19860521; EP 0181353 B1 19880601; EP 0182831 A1 19860604; EP 0182831 B1 19880817; JP H0659463 B2 19940810; JP H084780 B2 19960124; JP S61502041 A 19860918; JP S61502042 A 19860918; KR 860700096 A 19860331; KR 900001435 B1 19900310; SU 1477237 A3 19890430; SU 1480753 A3 19890515; US 4652362 A 19870324; US 4913804 A 19900403; WO 8505049 A1 19851121; WO 8505050 A1 19851121

DOCDB simple family (application)
EP 85810219 A 19850508; AT 85810219 T 19850508; AU 4403985 A 19850508; BR 8506704 A 19850508; CH 8500077 W 19850508; DE 3561131 T 19850508; DE 3562988 T 19850508; DE 3564386 T 19850508; EP 8500209 W 19850508; EP 85901960 A 19850508; EP 85902511 A 19850508; JP 50194985 A 19850508; JP 50234785 A 19850508; KR 850700338 A 19851126; SU 3999938 A 19860106; SU 3999950 A 19860106; US 30302589 A 19890125; US 81773085 A 19851223