Title (en)
DEVICE AND PROCESS FOR SEPARATING GRANULAR MATERIAL

Publication
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Application
EP 85901960 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).

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B03B 4/00; B07B 9/02

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