

Title (en)

Double pneumatic action machine for the separation of the aggregates from light pollutants

Title (de)

Zweifach pneumatisch wirkende Vorrichtung zur Trennung des Aggregats von leichten Verunreinigungen

Title (fr)

Appareil à double effet pneumatique pour la séparation d'aggrégat d'impuretés légères

Publication

EP 1502663 A1 20050202 (EN)

Application

EP 03425522 A 20030731

Priority

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Abstract (en)

The invention refers to the field of the machines used in the treatment of aggregate materials with the purpose to recover useful fractions of them, particularly it refers to the machines able to separate, crushed stone aggregate having a specific weight superior to 1300 kg/mc, from light pollutants like paper, wood, plastics, cans, etc. The machine creates, on the flow of material to be treated, having a specific particle size not greater than 100 mm, stratification by specific weight and form through a vibrating distributor (1) and the machine has a dual pneumatic action consisting: of blowing the material falling onto a lower surface (5) in an upward direction and contemporary suction of the lightest particles already blown towards a belt mesh (12). <IMAGE>

IPC 1-7

B07B 4/02; **B07B 7/06**; **B07B 9/02**; **B07B 9/00**; **B07B 11/06**

IPC 8 full level

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CPC (source: EP)

B07B 4/02 (2013.01); **B07B 7/06** (2013.01); **B07B 9/00** (2013.01)

Citation (search report)

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