

Title (en)
Air classifier

Title (de)
Sichter

Title (fr)
Séparateur pneumatique

Publication
EP 0250921 B1 19951227 (DE)

Application
EP 87108132 A 19870604

Priority
DE 3622413 A 19860703

Abstract (en)
[origin: US4792393A] The invention relates to a sifter in which the spiral for delivery of the air for sifting is divided into a plurality of channels lying one above another in which elements for setting the quantity of sifting air delivered to the individual channels are provided. In such a sifter the quantity of sifting air in the individual regions of the sifting chamber can be optimally adapted to the requirements, which leads to a substantial improvement in the degree of separation.

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B07B 7/083

IPC 8 full level
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CPC (source: EP US)
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Cited by
EP0734787A1; EP0374491A3

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EP 0250921 A2 19880107; EP 0250921 A3 19890830; EP 0250921 B1 19951227; DE 3622413 A1 19880107; DE 3622413 C2 19950803;
DE 3751648 D1 19960208; ES 2080716 T3 19960216; IN 170755 B 19920516; US 4792393 A 19881220

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US 6368987 A 19870619