

Title (en)

Method and device for separating a material comprising particles of different form, size and/or density in at least two components

Title (de)

Verfahren und Vorrichtung zur Trennung eines aus Feststoffpartikeln unterschiedlicher Gestalt, Grösse und/oder Dichte bestehenden Gutes in mindestens zwei Komponenten

Title (fr)

Méthode et appareil pour la séparation d'un matériau comprenant des particules de forme, grandeur et/ou densité différente dans au moins deux composantes

Publication

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Application

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Priority

DE 19542688 A 19951116

Abstract (en)

[origin: EP0774302A1] The separating process can separate solid particles differing in form, size or thickness. In the case of material consisting of flakes of different thickness, the material is fed onto a sieve (4). The sieve is vibrated, causing the particles below a certain thickness to pass through angled slits in the sieve. The endface or narrow side surfaces of the particles are directed at an angle to the sieve plane. The sieve slits are of a known width to sort the material as required. A further sorting by density can be achieved by blowing air onto the sieve from below.

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B07B 4/08

IPC 8 full level

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CPC (source: EP)

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Cited by

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