

Title (en)

Method and device for sorting a material mixture

Title (de)

Verfahren und Vorrichtung zur Sichtung eines Materialien-Gemisches

Title (fr)

Procédé et dispositif pour trier un mélange de matières

Publication

**EP 0722788 B1 20000510 (DE)**

Application

**EP 96100628 A 19960118**

Priority

DE 19501263 A 19950118

Abstract (en)

[origin: EP0722788A1] A process and assembly separate a mixture (2) of two different materials (2a, 2b) into their components, one of which has a lesser fluid esp. air resistance than the other. The mixture (2) is introduced into a first flow of fluid (D) in which one component (2a) is spatially separated from the second (2b). The first component (2a) with the lesser fluid resistance is then transported in a second fluid flow (S) to a receiving station. The novelty is that, the first fluid flow (D) is weakened after it has passed through the original mixture (2), in that it at least partially dissipates before reaching the second fluid flow (S).

IPC 1-7

**B07B 4/02; B07B 4/00; B07B 9/02**

IPC 8 full level

**B07B 4/00** (2006.01); **B07B 4/02** (2006.01); **B07B 9/02** (2006.01)

CPC (source: EP)

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

Cited by

EP1166897A3; EP1072800A3; DE102005008210B4; DE102018206150A1; WO0122376A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0722788 A1 19960724; EP 0722788 B1 20000510**; AT E192673 T1 20000515; DE 19501263 A1 19960801; DE 19501263 C2 19970605; DE 59605151 D1 20000615

DOCDB simple family (application)

**EP 96100628 A 19960118**; AT 96100628 T 19960118; DE 19501263 A 19950118; DE 59605151 T 19960118