

Title (en)

Classifier for granular material

Title (de)

Sichter zum Sichten von körnigem Gut

Title (fr)

Séparateur pour matières granulaires

Publication

EP 1287911 B1 20070801 (DE)

Application

EP 02015149 A 20020706

Priority

DE 10142162 A 20010829

Abstract (en)

[origin: EP1287911A1] The separator has a V-shaped housing (10) with a stepped cascade (13) and opposite separator flows (15). Guide panels (21) are connected pivoted to the upper ends of the upward extending separator flows. The panels are adjustable for regulation of the separator gas speed in the separator channels between the separator flows. The housing has intakes (22) for secondary air (23) to act as lifting air for secure lifting of the fine material fraction.

IPC 8 full level

B07B 4/04 (2006.01)

CPC (source: EP US)

B07B 4/04 (2013.01 - EP US)

Cited by

DE102014001384A1; CN105052367A; CN104259103A; DE102014001384B4

Designated contracting state (EPC)

DE DK FR

DOCDB simple family (publication)

EP 1287911 A1 20030305; EP 1287911 B1 20070801; DE 10142162 A1 20030320; DE 50210584 D1 20070913; DK 1287911 T3 20071203; US 2003075486 A1 20030424; US 6845867 B2 20050125

DOCDB simple family (application)

EP 02015149 A 20020706; DE 10142162 A 20010829; DE 50210584 T 20020706; DK 02015149 T 20020706; US 21795802 A 20020813