

Title (en)

Dynamic separator for pulverulent materials, in particular cement, and a plant incorporating it.

Title (de)

Dynamischer Sichter für pulverförmige Materialien, insbesondere Zement und eine einen solchen enthaltende Anlage.

Title (fr)

Séparateur dynamique pour matières pulvérulentes, en particulier du ciment, et installation comportant ledit séparateur.

Publication

EP 0519535 A1 19921223 (EN)

Application

EP 92201462 A 19920522

Priority

IT MI911651 A 19910617

Abstract (en)

The invention provides a dynamic separator for pulverulent materials, particularly cement, of the type incorporating rotary drums (3,6) traversed by an air stream acting as the separating medium, characterised by comprising a pair of rotary drums (3,6) arranged separately in series one above the other, each of said drums being traversed by an air stream fed independently into the separator and towards each drum through a spiral duct (4,7) with its inlet and outlet tangential, so that each air stream in passing through each drum causes the formation of two separate particle size fractions, namely a fine fraction which leaves from said tangential ducts and a coarse fraction which descends into the separator, the separator hence producing a total of three particle size fractions. <IMAGE>

IPC 1-7

B02C 21/00; **B07B 7/083**

IPC 8 full level

B02C 17/18 (2006.01); **B07B 7/083** (2006.01)

CPC (source: EP)

B02C 17/185 (2013.01); **B07B 7/083** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI NL PT SE

DOCDB simple family (publication)

EP 0519535 A1 19921223; IT 1248066 B 19950105; IT MI911651 A0 19910617; IT MI911651 A1 19921217; JP H05146758 A 19930615

DOCDB simple family (application)

EP 92201462 A 19920522; IT MI911651 A 19910617; JP 14278892 A 19920603