

Title (en)
Pneumatic separator

Title (de)
Windsichter

Title (fr)
Séparateur pneumatique

Publication
EP 1086753 B1 20041110 (DE)

Application
EP 00116372 A 20000728

Priority
DE 19947862 A 19990923

Abstract (en)
[origin: EP1086753A1] Sifting air charged with fine material flows radially from outside in against centrifugal force through a sifting wheel (1) rotating in a sifting chamber (7). The sifting air flows out of the sifting wheel axially through a discharge opening (2) into an expansion housing (3). A cover plate (5) with this discharge opening forms a dividing wall (8) in the expansion housing.

IPC 1-7
B07B 7/083

IPC 8 full level
B07B 7/083 (2006.01); **B07B 11/06** (2006.01)

CPC (source: EP)
B07B 7/083 (2013.01); **B07B 11/06** (2013.01)

Cited by
FR2936171A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1086753 A1 20010328; EP 1086753 B1 20041110; AT E281894 T1 20041115; DE 19947862 A1 20010329; DE 50008577 D1 20041216

DOCDB simple family (application)
EP 00116372 A 20000728; AT 00116372 T 20000728; DE 19947862 A 19990923; DE 50008577 T 20000728