

Title (en)
PNEUMATIC CLASSIFIER WITH A WEAR-RESISTING CLASSIFYING ROTOR

Publication
EP 0195240 B1 19921119 (DE)

Application
EP 86101744 A 19860212

Priority
DE 3508889 A 19850313

Abstract (en)
[origin: US4786406A] A particle classifier and in particular a particle classifier wheel where the blades are made entirely of a wear-resistant material such as sintered corundum. The blades extend between two discs and are mounted therebetween to have some axial play. The ends of the blades fit into annular grooves formed in the two discs and rubbery-elastic inserts are provided to hold the blades in place.

IPC 1-7
B07B 7/083

IPC 8 full level
B07B 4/00 (2006.01); **B07B 7/083** (2006.01); **B07B 11/00** (2006.01)

CPC (source: EP US)
B07B 7/083 (2013.01 - EP US); **B07B 11/00** (2013.01 - EP US)

Cited by
EP0415322A3; EP0472930A3; FR2623427A1

Designated contracting state (EPC)
AT BE CH FR GB LI NL SE

DOCDB simple family (publication)
US 4786406 A 19881122; AT E82532 T1 19921215; DE 3508889 C1 19920220; EP 0195240 A2 19860924; EP 0195240 A3 19881130; EP 0195240 B1 19921119; JP H0323233 B2 19910328; JP S61212370 A 19860920

DOCDB simple family (application)
US 83899086 A 19860312; AT 86101744 T 19860212; DE 3508889 A 19850313; EP 86101744 A 19860212; JP 5382686 A 19860313