

Title (en)

METHOD FOR SEPARATING MATERIAL TO BE SEPARATED USING A CENTRIFUGAL AIR SEPARATOR

Title (de)

VERFAHREN ZUM SICHTEN VON SICHTGUT MIT EINEM ZENTRIFUGAL-WINDSICHTER

Title (fr)

PROCEDE PERMETTANT DE SEPARER DE LA MATIERE A SEPARER AU MOYEN D'UN SEPARATEUR A AIR CENTRIFUGE

Publication

EP 1276569 B1 20030917 (DE)

Application

EP 01925184 A 20010426

Priority

- AT 0100125 W 20010426
- AT 7302000 A 20000426

Abstract (en)

[origin: WO0181016A1] The invention relates to a method for separating material to be separated using a centrifugal air separator. Material to be separated and separation gas are introduced into an air separator and coarse material and fine material are discharged separately. The separation gas is optionally introduced into the centrifugal air separator together with the material to be separated under superatmospheric pressure. The inventive air separator is maintained under superatmospheric pressure at least in the area of the separator rotor.

IPC 1-7

B07B 7/083

IPC 8 full level

B07B 7/083 (2006.01)

CPC (source: EP US)

B07B 7/083 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0181016 A1 20011101; AT 408850 B 20020325; AT A7302000 A 20010815; CA 2405990 A1 20021015; DE 50100659 D1 20031023;
EP 1276569 A1 20030122; EP 1276569 B1 20030917; JP 2003531003 A 20031021; US 2003111393 A1 20030619

DOCDB simple family (application)

AT 0100125 W 20010426; AT 7302000 A 20000426; CA 2405990 A 20010426; DE 50100659 T 20010426; EP 01925184 A 20010426;
JP 2001578101 A 20010426; US 25846802 A 20021024