

Title (en)  
Air separator.

Title (de)  
Windsichter.

Title (fr)  
Séparateur pneumatique.

Publication  
**EP 0492062 B1 19950329 (DE)**

Application  
**EP 91115785 A 19910918**

Priority  
DE 4040890 A 19901220

Abstract (en)  
[origin: EP0492062A2] An air separator is proposed, having a housing, at least one upper material feed device, at least one lower finished product discharge device and one fixed ring of blades provided within the housing, it being possible to feed separating air to the ring of blades through at least one air inlet connecting piece running tangentially on the housing. A rotationally driveable rotor is provided concentrically within the ring of blades and is formed from at least two rings of rotor blades arranged concentrically with respect to one another, a plurality of finished product discharge devices being provided in order to be able to achieve in this manner a plurality of finished product streams of different granule size distribution in one working process. The rings of rotor blades are preferably rigidly connected to one another. <IMAGE>

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  
EP2125229A4; EP0645196A4; FR2976194A1; CN1056787C; CN112893122A; WO2012168625A2; WO2012168625A3

Designated contracting state (EPC)  
AT BE DE DK FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0492062 A2 19920701; EP 0492062 A3 19921014; EP 0492062 B1 19950329**; AT E120388 T1 19950415; DE 4040890 C1 19920527; DE 4040890 C2 19950323; DE 59105053 D1 19950504; DK 0492062 T3 19950828

DOCDB simple family (application)  
**EP 91115785 A 19910918**; AT 91115785 T 19910918; DE 4040890 A 19901220; DE 59105053 T 19910918; DK 91115785 T 19910918