

Title (en)

Classifying rotor for a centrifugal pneumatic separator

Title (de)

Sichtrad für einen Zentrifugalkraft-Windsichter

Title (fr)

Roue de triage pour séparateur pneumatique centrifuge

Publication

**EP 0983802 B1 20050803 (DE)**

Application

**EP 99116466 A 19990821**

Priority

DE 19840344 A 19980904

Abstract (en)

[origin: EP0983802A2] The blades (3) are tapered, with their outer edges defining a cylinder and their inner edges defining a cone. The broad edges of the blades are fastened to a solid disc (2) mounted on a hub (1) attached to a drive shaft. The narrow edges of the blades are attached to a ring (4) whose width is equal to the width of the narrow ends of the blades.

IPC 1-7

**B07B 7/083**

IPC 8 full level

**B01D 45/14** (2006.01); **B07B 7/083** (2006.01)

CPC (source: EP)

**B07B 7/083** (2013.01)

Cited by

EP4059625A1; EP4056288A1; WO2021099396A1; EP4059624A1; EP4063029A1; WO2017067913A1; DE102021001237A1; DE102021001237B4; US11826786B2; DE102021001240A1; DE102021001240B4; DE102021001239A1; DE102021001239B4

Designated contracting state (EPC)

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