

Title (en)

Cylindrical rotor with internal blades

Title (de)

Zylindrischer Rotor mit Innenschaufeln

Title (fr)

Rotor cylindrique avec aubes intérieures

Publication

**EP 1764509 A1 20070321 (EN)**

Application

**EP 05020095 A 20050915**

Priority

EP 05020095 A 20050915

Abstract (en)

A cylindrical rotor with internal blades, configured by a ring (4) of variable diameter and length according to necessity, as well as the blade quantity, pitch, surface and angle (5) in its interior, being the assembly made in metal, polymer, porcelain, etc.

IPC 8 full level

**F04D 7/04** (2006.01)

CPC (source: EP)

**F04D 29/026** (2013.01); **F04D 29/181** (2013.01); **F04D 29/2222** (2013.01); **F05D 2300/10** (2013.01); **F05D 2300/20** (2013.01); **F05D 2300/43** (2013.01)

Citation (search report)

- [X] US 6627174 B1 20030930 - JUDAT HELMUT [DE], et al
- [X] DE 20301041 U1 20030904 - BIESCHEWSKI LOTHAR [DE]
- [X] US 3804553 A 19740416 - HICKEY W
- [X] US 2003186601 A1 20031002 - COLLIER GREGORY J [US], et al
- [A] FR 2839266 A1 20031107 - ROUSSEL MARC [FR]
- [A] US 5490763 A 19960213 - ABRAMS ANDREW L [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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