

Title (en)

Rotational solid for fixing of blades of a turbo-machine

Title (de)

Rotationskörper zum Befestigen von Laufschaufeln einer Strömungsmaschine

Title (fr)

Solide de rotation pour la fixation d'une aube d'une turbo-machine

Publication

EP 1703079 A1 20060920 (DE)

Application

EP 05018594 A 20050826

Priority

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Abstract (en)

The rotating body (30) has two frontal side surfaces (32) and a relief slot (26,28) is provided at least one of the two frontal side surfaces which is arranged in the area of the teeth. The relief slot is provided between the undercut (20) and the peripheral surface (36) when viewed in the radial direction.

IPC 8 full level

F01D 5/30 (2006.01)

CPC (source: EP)

F01D 5/3007 (2013.01)

Citation (search report)

- [X] EP 1048821 A2 20001102 - GEN ELECTRIC [US]
- [X] US 2003129060 A1 20030710 - KNOTT DAVID S [GB], et al
- [A] GB 280221 A 19280223 - ALFRED BUECHI

Cited by

EP1950381A1; FR2911632A1; JP2008180219A; US8246309B2; WO2018077589A1

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