

Title (en)

Attaching a rotor blade on a rotor of a turbomachine

Title (de)

Befestigung einer Laufschaufel am Rotor einer Turbomaschine

Title (fr)

Fixation d'une aube rotorique au rotor d'une turbomachine

Publication

**EP 1253293 A3 20040929 (DE)**

Application

**EP 02405278 A 20020409**

Priority

DE 10120532 A 20010426

Abstract (en)

[origin: EP1253293A2] The fixing device fixes a turbine blade (3) to the rotor (2) of a turbine. The blade has a foot, an aerofoil (32) and a platform (31) between these, with at least two side flanks (33, 34). Each blade has resting surfaces (52) aligned parallel to the rotor axis (4) to act with the blade foot extending into the circumferential groove (1).

IPC 1-7

**F01D 5/30**

IPC 8 full level

**F01D 5/30** (2006.01)

CPC (source: EP US)

**F01D 5/3038** (2013.01 - EP US); **F01D 5/32** (2013.01 - EP US)

Citation (search report)

- [DY] US 4684325 A 19870804 - ARNOLD HUBERT E [GB]
- [Y] DE 1122551 B 19620125 - SULZER AG

Cited by

CN109366403A; CH702203A1; CN104508248A; EP2320030A1; US8770938B2; EP4209658A1; WO2014016431A1

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