

Title (en)
Turbine blade

Title (de)
Turbinenschaufel

Title (fr)
Aube de turbine

Publication
EP 1905954 A1 20080402 (DE)

Application
EP 06019710 A 20060920

Priority
EP 06019710 A 20060920

Abstract (en)
The turbine blade (10) has a blade (14) and a fixing element (16) for fixing the turbine blade in a retaining element of the turbine. The blade and fixing element are carried out and fixed to each other as two components. The blade and fixing element are fixed by the form-fit connections. The form-fit connections are arranged in such a manner that the blade and the fixing element are interlocked with one another. Independent claims are also included for the following : (1) a blade for a turbine blade (2) a fixing element for a blade, which has a turbine blade.

Abstract (de)
Eine Turbinenschaufel (10), insbesondere eine Laufschaufel (10) für eine Turbine eines thermischen Kraftwerks mit einem Schaufelblatt (14) und einem Befestigungsglied (16) zum Befestigen der Turbinenschaufel (10) an einem Halteelement der Turbine ist erfindungsgemäß dadurch gekennzeichnet, dass das Schaufelblatt (14) und das Befestigungsglied (16) als zwei Bauteile ausgeführt und aneinander befestigt sind.

IPC 8 full level
F01D 5/30 (2006.01)

CPC (source: EP)
F01D 5/147 (2013.01); **F01D 5/3007** (2013.01); **F05B 2260/301** (2013.01); **F05D 2240/30** (2013.01); **F05D 2250/70** (2013.01)

Citation (search report)

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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

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AL BA HR MK YU

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