

Title (en)
Turbine blade

Title (de)
Turbinenschaufel

Title (fr)
Aube de turbine

Publication
EP 1862640 B1 20100303 (DE)

Application
EP 06011253 A 20060531

Priority
EP 06011253 A 20060531

Abstract (en)
[origin: EP1862640A1] The blade (10) has a fastening and platform section at which a blade leaf with blade units (28, 30) is attached with a blade leaf point (36). The blade units are connected as a suction side leaf wall (18) and as a pressure side leaf wall (20). The blade units are secured in the area of the blade leaf point against formation of a gap between the blade units by a form closure. The form closure is formed by a hooking unit (39), which is hooked between the blade units. The hooking unit has a bracket (40) with two oppositely lying bracket ends (54, 56), which engage hooks (46, 48).

IPC 8 full level
F01D 5/14 (2006.01); **F01D 5/20** (2006.01)

CPC (source: EP US)
F01D 5/147 (2013.01 - EP US); **F01D 5/20** (2013.01 - EP US); **F05D 2230/232** (2013.01 - EP US)

Cited by
EP3023191A1

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DOCDB simple family (publication)
EP 1862640 A1 20071205; EP 1862640 B1 20100303; AT E459783 T1 20100315; CN 101082286 A 20071205; CN 101082286 B 20100623;
DE 502006006333 D1 20100415; JP 2008031985 A 20080214; JP 4532523 B2 20100825; RU 2007120199 A 20081210;
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JP 2007140112 A 20070528; RU 2007120199 A 20070530; US 80738707 A 20070529