

Title (en)
TURBINE BLADE

Title (de)
TURBINENSCHAUFEL

Title (fr)
AUBE DE TURBINE

Publication
EP 2087207 B1 20160420 (DE)

Application
EP 07821492 A 20071018

Priority
• EP 2007061127 W 20071018
• EP 06023377 A 20061109
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Abstract (en)
[origin: EP1921269A1] The blade (10) has a set of fins (18) arranged in a cooling channel (14) in a sequence of one following the other. The cooling channel extends along a length of a flow-inlet edge (12), where a pair of fins is formed with the respective ribs. The fins are arranged in a shape of ice-skating-step. The fins are formed with front and rear walls (16, 20) in single-piece, and the cooling channel extends parallel to the flow-inlet edge.

IPC 8 full level
F01D 5/14 (2006.01); **F01D 5/18** (2006.01)

CPC (source: EP US)
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