

Title (en)

Fixture and method for the assembly of runner blades

Title (de)

Vorrichtung und Verfahren zur Montage von Laufschaufeln

Title (fr)

Dispositif et méthode de montage d'aubes de rotor

Publication

EP 0745756 B1 20000322 (DE)

Application

EP 96810313 A 19960517

Priority

DE 19520274 A 19950602

Abstract (en)

[origin: EP0745756A1] The tool (6) comprises a radially outer head part (8) with at least one axial groove (11b) corresponding to the axial foot of the blade (1A), and a radially inner foot part (7) for fitting into a circumferential groove (12a,12b) round the rotor (10). The blades (1) are inserted into the device and then radially into the rotor groove. All the blades are pushed together by the device into the axial grooves and then the device is removed from the groove.

IPC 1-7

F01D 25/28; F01D 5/30

IPC 8 full level

F01D 5/30 (2006.01); **F01D 25/28** (2006.01)

CPC (source: EP KR US)

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Cited by

EP2230385A4; EP2354456A3; FR3008448A1; EP3043029A1; US10851661B2; WO2015007979A1; US10125635B2; US10533434B2

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EP 0745756 A1 19961204; **EP 0745756 B1 20000322**; CN 1087389 C 20020710; CN 1144877 A 19970312; DE 19520274 A1 19961205; DE 59604723 D1 20000427; JP H08326504 A 19961210; KR 970001851 A 19970124; US 5737816 A 19980414

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