

Title (en)

ADJUSTABLE TURBOENGINE LEAD ROTOR, TURBO-MACHINE AND PROCESS OF MANUFACTURE

Title (de)

VERSTELLBARE TURBOMASCHINEN-LEITSCHAUFEL, TURBOMASCHINE UND VERFAHREN ZUM HERSTELLEN

Title (fr)

AUBE DIRECTRICE REGLABLE DE TURBOMACHINES, TURBO-MACHINE ET MÉTHODE DE FABRICATION

Publication

EP 3219921 B1 20200429 (DE)

Application

EP 16160548 A 20160316

Priority

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Abstract (en)

[origin: US2017268378A1] Disclosed is an adjustable guide vane for a turbomachine, especially for a turbine stage or compressor stage of a gas turbine, which comprises a vane airfoil for deflecting a working fluid of the turbomachine and which is produced at least partially from a second material, and at least one first vane section which is produced from a first material which is different from the second material.

IPC 8 full level

F01D 5/28 (2006.01); **F01D 17/16** (2006.01)

CPC (source: EP US)

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