

Title (en)  
TURBINE STAGE FOR A TURBOMACHINE

Title (de)  
TURBINENSTUFE FÜR EINE TURBOMASCHINE

Title (fr)  
ÉTAGE DE TURBINE POUR UNE TURBOMACHINE

Publication  
**EP 2839117 B1 20180606 (FR)**

Application  
**EP 13722492 A 20130417**

Priority  
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• FR 2013050843 W 20130417

Abstract (en)  
[origin: WO2013156734A1] Turbine stage for a turbomachine comprising a guide vanes assembly (112) and an impeller mounted inside a segmented annulus (118) worn by a casing (114), the guide vanes assembly being attached to the casing and held axially in the downstream direction by resting against an annular ring (136), the annulus segments comprising, at each of their upstream ends, a member (144) of C-shaped cross section which is fitted over the casing rail and holds the ring radially in position, characterized in that the radially internal wall (148) of the C-shaped member of each annulus segment extends on the inside of the ring over the entire axial dimension thereof and its upstream end part fits into at least one recess (160, 162) of the guide vanes assembly.

IPC 8 full level  
**F01D 9/04** (2006.01); **F01D 11/00** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP RU US)  
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