

Title (en)
DEVICE FOR LIMITING A FLOW CHANNEL OF A TURBOMACHINE

Title (de)
VORRICHTUNG ZUM BEGRENZEN EINES STRÖMUNGSKANALS EINER STRÖMUNGSMASCHINE

Title (fr)
DISPOSITIF DESTINÉ À DÉLIMITER UN CANAL D'ÉCOULEMENT D'UNE TURBOMACHINE

Publication
EP 3139007 B1 20180801 (DE)

Application
EP 16183257 A 20160808

Priority
DE 102015217078 A 20150907

Abstract (en)
[origin: US2017067366A1] A device for bounding a flow channel of a turbomachine, comprising a wall that, viewed in the circumferential direction of the turbomachine, has a multiplicity of wall segments, and including a multiplicity of outer segments that extend radially around the outside of the wall segments; each wall segment having a uniformly curved first cross-sectional contour; each outer segment including at least one second cross sectional contour that deviates from the uniformly curved first cross-sectional contour; the second cross-sectional contour having a multiplicity of depressions that are inwardly directed in the radial direction of the gas turbine; at least a portion thereof being attached to the radially outer surface of a corresponding wall segment.

IPC 8 full level
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