

Title (en)
Guide blade assembly and fluid flow engine

Title (de)
Leitschaufelkranz und Strömungsmaschine

Title (fr)
Stator et turbomachine

Publication
EP 2725200 B1 20180606 (DE)

Application
EP 12189935 A 20121025

Priority
EP 12189935 A 20121025

Abstract (en)
[origin: EP2725200A1] The vane ring has a static inner ring that is provided for radial inner stabilization of the guide vanes. The sealing elements are provided to seal a radial gap between the inner ring and opposed rotor portion. A connecting device (8) arranged in region of separating joints (52) is provided to connect the adjacent carrier segments (48,50). The connecting device is provided with cooperating connecting elements (70,72) which are respectively formed on the end of carrier segments.

IPC 8 full level
F01D 9/04 (2006.01); **F01D 17/14** (2006.01); **F01D 17/16** (2006.01)

CPC (source: EP)
F01D 9/042 (2013.01); **F01D 17/14** (2013.01); **F01D 17/162** (2013.01); **F04D 29/563** (2013.01)

Cited by
US2018274380A1; EP3379037A1; EP3176384A1; US10626742B2; US10494944B2; US10494942B2; EP3995670A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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