

Title (en)
CONTOURED STATOR SHROUDS

Title (de)
PROFILIERTE STATORUMMANTELUNGEN

Title (fr)
CARÉNAGES DE STATOR À CONTOUR

Publication
EP 2920430 A1 20150923 (EN)

Application
EP 13824424 A 20131105

Priority
• US 201213679093 A 20121116
• US 2013068421 W 20131105

Abstract (en)
[origin: US2014140822A1] A contoured stator shroud has a stator chord overhang having a surface which varies in elevation forming a plurality of surface contours, wherein the contours reduce clearance between adjacent vanes during off design performance positioning of the vanes.

IPC 8 full level
F01D 17/16 (2006.01); **F01D 5/14** (2006.01)

CPC (source: EP US)
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F04D 29/563 (2013.01 - EP); **F01D 5/143** (2013.01 - EP US)

Designated contracting state (EPC)
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US 2014140822 A1 20140522; BR 112015011191 A2 20170711; CA 2891070 A1 20140522; CN 104781509 A 20150715;
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US 201213679093 A 20121116; BR 112015011191 A 20131105; CA 2891070 A 20131105; CN 201380059853 A 20131105;
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