

Title (en)
AERODYNAMIC INTERCOMPRESSOR BLEED PORTS

Title (de)
AERODYNAMISCHE INTERKOMPRESSORAUSSLÄSSE

Title (fr)
PRISES DE PRÉLÈVEMENT INTERCOMPRESSEUR AÉRODYNAMIQUES

Publication
EP 2904243 A4 20160629 (EN)

Application
EP 13843532 A 20131003

Priority
• US 201213644597 A 20121004
• US 2013063247 W 20131003

Abstract (en)
[origin: WO2014055751A1] An air bleed system for a gas turbine engine includes an annular bleed case with a manifold therein. The annular bleed case has a forward section and an aft section and ligaments connecting the two sections. The forward section, the aft section and the ligaments define bleed ports. The manifold is disposed radially outward of the ligaments and communicates with the series of bleed ports.

IPC 8 full level
F02C 9/18 (2006.01); **F02C 9/00** (2006.01)

CPC (source: EP)
F02C 9/18 (2013.01); **F04D 27/0215** (2013.01); **F04D 27/023** (2013.01); **F04D 29/522** (2013.01); **Y02T 50/60** (2013.01)

Citation (search report)
• [E] EP 2904213 A1 20150812 - UNITED TECHNOLOGIES CORP [US]
• [XI] EP 2431590 A2 20120321 - UNITED TECHNOLOGIES CORP [US]
• [XI] US 5155993 A 19921020 - BAUGHMAN JOHN L [US], et al
• [A] US 6106227 A 20000822 - HONDA KEITH T [US], et al
• See references of WO 2014055751A1

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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