

Title (en)  
SEALING SYSTEM, AND GAS TURBINE

Title (de)  
ABDICHTSYSTEM UND GASTURBINE

Title (fr)  
SYSTÈME D'ÉTANCHÉITÉ ET TURBINE À GAZ

Publication  
**EP 3071795 A2 20160928 (DE)**

Application  
**EP 14793812 A 20141024**

Priority  
• EP 13193327 A 20131118  
• EP 2014072817 W 20141024  
• EP 14793812 A 20141024

Abstract (en)  
[origin: WO2015071070A2] The invention relates to a bolt (19) and to a sealing system comprising said bolt (19) and a cover plate (18) for sealing a joint between a rotor disk (17) and a blade root (15) of a rotor blade (14), said blade root (15) being disposed in a blade root slot in the rotor disk (17). The sealing arrangement is used in particular in a gas turbine (10).

IPC 8 full level  
**F01D 5/30** (2006.01); **F01D 11/00** (2006.01)

CPC (source: CN EP US)  
**F01D 5/02** (2013.01 - US); **F01D 5/12** (2013.01 - US); **F01D 5/3007** (2013.01 - US); **F01D 5/3015** (2013.01 - CN EP US);  
**F01D 5/326** (2013.01 - US); **F01D 11/006** (2013.01 - CN EP US); **F05D 2220/32** (2013.01 - US); **F05D 2260/30** (2013.01 - CN EP US);  
**F05D 2260/31** (2013.01 - CN)

Citation (search report)  
See references of WO 2015071070A2

Cited by  
EP3564489A1; WO2019211091A1; US11319824B2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2873807 A1 20150520**; CN 105765170 A 20160713; CN 105765170 B 20170901; EP 3071795 A2 20160928; US 10087769 B2 20181002;  
US 2016265378 A1 20160915; WO 2015071070 A2 20150521; WO 2015071070 A3 20150820

DOCDB simple family (application)  
**EP 13193327 A 20131118**; CN 201480062779 A 20141024; EP 14793812 A 20141024; EP 2014072817 W 20141024;  
US 201415035400 A 20141024