

Title (en)
Seal for a turbine system

Title (de)
Dichtung für ein Turbinensystem

Title (fr)
Joint pour système de turbine

Publication
EP 2653663 A2 20131023 (EN)

Application
EP 13163564 A 20130412

Priority
US 201213451126 A 20120419

Abstract (en)
A seal for a turbine system includes a rotor 28, a bowl region 40 and a stator assembly 29 having a tip strip 46 disposed proximate the rotor 28. Also included is a packing head 48 disposed proximate the tip strip 46. Further included is a flex seal 60 having a first end portion 62 fixedly secured to at least one of the tip strip 46 and the packing head 48, with a second end portion 64 slidably engaged with at least one of the tip strip 46 and the packing head 48.

IPC 8 full level
F01D 11/00 (2006.01)

CPC (source: EP US)
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Cited by
CN106460558A; US10704405B2; WO2015152742A1

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EP 13163564 A 20130412; CN 201310135158 A 20130418; JP 2013086178 A 20130417; RU 2013117914 A 20130418; US 201213451126 A 20120419