

Title (en)
RUB TOLERANT FAN CASE

Title (de)
ABRIEBFESTES VENTILATORGEHÄUSE

Title (fr)
BOÎTIER DE VENTILATEUR TOLÉRANT VIS-À-VIS DU FROTTEMENT

Publication
EP 2912281 A1 20150902 (EN)

Application
EP 13750773 A 20130801

Priority
• US 201213604722 A 20120906
• US 2013053190 W 20130801

Abstract (en)
[origin: US2014064938A1] A case apparatus for a gas turbine engine includes an annular case having an interior surface with annular recess formed therein; and an annular bumper disposed in the recess, the bumper comprising a frangible material and having a low-friction contact surface, wherein the bumper is configured to permit elastic radial deflection in response to applied forces below a predetermined threshold.

IPC 8 full level
F01D 21/04 (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)
F01D 21/045 (2013.01 - EP US); **F01D 25/24** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)
See references of WO 2014039188A1

Designated contracting state (EPC)
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US 2014064938 A1 20140306; BR 112015003808 A2 20180410; CA 2883295 A1 20140313; CN 104603400 A 20150506;
CN 104603400 B 20170308; EP 2912281 A1 20150902; JP 2015531444 A 20151102; JP 6184036 B2 20170823; WO 2014039188 A1 20140313

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US 201213604722 A 20120906; BR 112015003808 A 20130801; CA 2883295 A 20130801; CN 201380046628 A 20130801;
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