

Title (en)

TURBOJET ENGINE NOZZLE RING FOR AN AIRCRAFT

Title (de)

DÜSENRING FÜR EIN TURBOSTRAHLTRIEBWERK EINES FLUGZEUGS

Title (fr)

DISTRIBUTEUR DE TURBORÉACTEUR D'AÉRONEF

Publication

EP 4298323 A1 20240103 (FR)

Application

EP 22710661 A 20220218

Priority

- FR 2101915 A 20210226
- FR 2022050299 W 20220218

Abstract (en)

[origin: WO2022180329A1] The turbomachine subassembly comprises: - at least one low-pressure nozzle ring, the nozzle ring comprising a root (38) integral with the nozzle ring; - a clamp (40) configured so as to fasten the root to a casing of the turbomachine; and - at least two pads (150) interposed between the root and the clamp, each pad being assembled in a form-fitting manner with one of either the root or the clamp.

IPC 8 full level

F01D 25/24 (2006.01); **F01D 9/04** (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP US)

F01D 9/04 (2013.01 - US); **F01D 9/041** (2013.01 - EP); **F01D 25/005** (2013.01 - US); **F01D 25/246** (2013.01 - EP); **F01D 25/28** (2013.01 - US); **F02K 1/52** (2013.01 - US); **F05D 2220/32** (2013.01 - EP); **F05D 2220/3212** (2013.01 - EP); **F05D 2220/323** (2013.01 - EP); **F05D 2230/60** (2013.01 - EP); **F05D 2230/70** (2013.01 - EP US); **F05D 2230/72** (2013.01 - EP); **F05D 2300/175** (2013.01 - EP); **F05D 2300/224** (2013.01 - EP US)

Citation (search report)

See references of WO 2022180329A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022180329 A1 20220901; CN 117043449 A 20231110; EP 4298323 A1 20240103; FR 3120250 A1 20220902; FR 3120250 B1 20231222; US 2024133302 A1 20240425; US 2024229657 A9 20240711

DOCDB simple family (application)

FR 2022050299 W 20220218; CN 202280022979 A 20220218; EP 22710661 A 20220218; FR 2101915 A 20210226; US 202218278991 A 20220218