

Title (en)
ASSEMBLY FOR A TURBOMACHINE

Title (de)
ANORDNUNG FÜR EINE TURBOMASCHINE

Title (fr)
ENSEMBLE POUR TURBOMACHINE

Publication
EP 3976928 A1 20220406 (FR)

Application
EP 20728038 A 20200527

Priority
• FR 1905734 A 20190529
• EP 2020064650 W 20200527

Abstract (en)
[origin: WO2020239808A1] The present invention relates to an assembly for a turbomachine, comprising: • - a first rotor, • - a second rotor, and • - a damper (2) configured to damp a displacement of the first rotor relative to the second rotor, the damper comprising: • o a first portion (21) bearing against the first rotor and having a first radial thickness, • o a second portion (22) bearing against the second rotor and having a second radial thickness, and • o a third portion (23) connecting the first portion (21) to the second portion (22) and having a third radial thickness, wherein the third radial thickness is greater than at least one of the first radial thickness and the second radial thickness.

IPC 8 full level
F01D 5/16 (2006.01); **F01D 5/22** (2006.01); **F01D 5/26** (2006.01); **F04D 29/32** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)
F01D 5/16 (2013.01 - EP US); **F01D 5/22** (2013.01 - EP); **F01D 5/225** (2013.01 - US); **F01D 5/26** (2013.01 - EP US);
F04D 29/324 (2013.01 - EP US); **F04D 29/668** (2013.01 - EP US); **F05D 2220/36** (2013.01 - EP US); **F05D 2230/60** (2013.01 - US);
F05D 2240/80 (2013.01 - US); **F05D 2260/96** (2013.01 - US)

Citation (search report)
See references of WO 2020239808A1

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)
WO 2020239808 A1 20201203; CN 114026312 A 20220208; CN 114026312 B 20240329; EP 3976928 A1 20220406; EP 3976928 B1 20230823;
FR 3096731 A1 20201204; FR 3096731 B1 20210507; US 11808169 B2 20231107; US 2022228494 A1 20220721

DOCDB simple family (application)
EP 2020064650 W 20200527; CN 202080045179 A 20200527; EP 20728038 A 20200527; FR 1905734 A 20190529;
US 202017614667 A 20200527