

Title (en)
HOLDING SYSTEM FOR THE DISMANTLING OF A BLADE WHEEL

Title (de)
HALTESYSTEM ZUR DEMONTAGE EINES SCHAUFELRADES

Title (fr)
SYSTEME DE MAINTIEN POUR LE DEMONTAGE D'UNE ROUE A AUBES

Publication
EP 3807500 A1 20210421 (FR)

Application
EP 19735372 A 20190606

Priority

- FR 1855124 A 20180612
- FR 2019051351 W 20190606

Abstract (en)
[origin: CA3102895A1] The present invention relates to a holding system for the dismantling of a blade wheel, the blade wheel comprising: - a disc (2), - a plurality of blades configured to be mounted circumferentially around the disc (2), the plurality of blades defining a plurality of inter-blade spaces, the inter-blade spaces each being circumferentially defined between two adjacent blades (3a, 3b) of the plurality of blades, the holding system comprising a plurality of inserts (21), each of the inserts (21) being configured to be inserted in each of the inter-blade spaces in a holding position so as to hold the relative position of the blades when the plurality of blades is dismantled from the disc (2).

IPC 8 full level
F01D 25/28 (2006.01); **F01D 5/30** (2006.01)

CPC (source: EP RU US)
F01D 5/3007 (2013.01 - EP US); **F01D 25/28** (2013.01 - RU); **F01D 25/285** (2013.01 - EP US); **F05D 2230/70** (2013.01 - EP US); **F05D 2260/30** (2013.01 - US)

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)
FR 3082232 A1 20191213; **FR 3082232 B1 20200828**; BR 112020025238 A2 20210309; CA 3102895 A1 20191219; CN 112313396 A 20210202; CN 112313396 B 20231027; EP 3807500 A1 20210421; EP 3807500 B1 20220727; JP 2021527180 A 20211011; JP 7485618 B2 20240516; RU 2765596 C1 20220201; US 11441431 B2 20220913; US 2021254481 A1 20210819; WO 2019239036 A1 20191219

DOCDB simple family (application)
FR 1855124 A 20180612; BR 112020025238 A 20190606; CA 3102895 A 20190606; CN 201980039914 A 20190606; EP 19735372 A 20190606; FR 2019051351 W 20190606; JP 2020569089 A 20190606; RU 2021100081 A 20190606; US 201916973663 A 20190606