Title (en)

METHOD AND TROLLEY FOR HANDLING A RECTIFIER

Title (de)

VERFAHREN UND WAGEN ZUR HANDHABUNG EINES GLEICHRICHTERS

Title (fr)

PROCÉDÉ ET CHARIOT POUR LA MANUTENTION D'UN REDRESSEUR

Publication

EP 3781796 A1 20210224 (FR)

Application

EP 19717918 A 20190417

Priority

- BE 201805261 A 20180420
- EP 2019060003 W 20190417

Abstract (en)

[origin: WO2019202036A1] The invention relates to a method for handling a rectifier of a turbojet of an aircraft, the rectifier having an axis defining the asymmetry thereof, said method comprising a step of placing the rectifier on the rollers of a supporting structure, the structure and the rollers thereof being arranged such that the axis of the rectifier is inclined at a non-null acute angle in relation to the horizontal, and a step of controlling, maintaining, assembling, handling, storing, deburring and/or cleaning the rectifier, during which the rectifier is pivoted about the axis thereof. The invention also relates to a trolley for handling a rectifier for an axial turbojet, said trolley comprising at least two of the lower rollers that have axes inclined in relation to the horizontal of said angle and at least one upper roller, the axis of which is inclined in relation to the vertical of said angle.

IPC 8 full level

F01D 25/28 (2006.01)

CPC (source: EP US)

B23K 37/0538 (2013.01 - US); **B62B 3/10** (2013.01 - US); **B66F 5/00** (2013.01 - US); **F01D 25/285** (2013.01 - EP US);
F05D 2230/60 (2013.01 - US); F05D 2230/68 (2013.01 - EP); F05D 2230/72 (2013.01 - EP US); F05D 2230/80 (2013.01 - US)

Citation (search report)

See references of WO 2019202036A1

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 2019202036 A1 20191024; BE 1026219 A1 20191114; BE 1026219 B1 20191121; CN 111065797 A 20200424; CN 111065797 B 20220517;
EP 3781796 A1 20210224; US 11499450 B2 20221115; US 2020284167 A1 20200910

DOCDB simple family (application)

EP 2019060003 W 20190417; BE 201805261 A 20180420; CN 201980004215 A 20190417; EP 19717918 A 20190417;
US 201916648921 A 20190417