

Title (en)

DRIVE ASSEMBLY COMPRISING TWO SHAFTS CONNECTED BY DRIVE MEANS

Title (de)

ANTRIEBSANORDNUNG MIT ZWEI DURCH ANTRIEBSMITTEL VERBUNDENEN WELLEN

Title (fr)

ENSEMBLE D'ENTRAÎNEMENT COMPRENANT DEUX ARBRES RELIÉS PAR DES MOYENS D'ENTRAÎNEMENT

Publication

EP 3921560 A1 20211215 (EN)

Application

EP 19787165 A 20190930

Priority

- IT 201800009067 A 20181001
- EP 2019076362 W 20190930

Abstract (en)

[origin: WO2020070039A1] A drive assembly comprises a first shaft (A1) suitable for being motorized, at least one feeler (T1, T2, T3, T4, T5, T6, T7, T8) connected to the first shaft (A1), a second shaft (A2) with an axis of rotation (X2-X2) parallel to the axis of rotation (X1-X1) of the first shaft (A1) and at least one propeller (S1, S2, S3, S4, S5, S6, S7, S8) mounted on the second shaft (A2) and comprising curved blades (20) that protrude radially from the second shaft (A2), a linear actuator (1) is connected to the first shaft (A1) and to said at least one feeler (T1, T2, T3, T4, T5, T6, T7, T8) to push said at least one feeler (T1, T2, T3, T4, T5, T6, T7, T8) in such a way that said at least one feeler (T1, T2, T3, T4, T5, T6, T7, T8) slides along a concave curved edge (21) of a blade (20), causing said second shaft (A2) to rotate.

IPC 8 full level

F16H 25/04 (2006.01)

CPC (source: EP)

F16H 25/04 (2013.01); **F16H 53/00** (2013.01)

Citation (search report)

See references of WO 2020070039A1

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 2020070039 A1 20200409; EP 3921560 A1 20211215

DOCDB simple family (application)

EP 2019076362 W 20190930; EP 19787165 A 20190930