

Title (en)
ELECTROMECHANICAL DRIVE WITH FLAT REINFORCEMENT BODY

Title (de)
ELEKTROMECHANISCHER ANTRIEB MIT EBENEM VERSTEIFUNGSKÖRPER

Title (fr)
SYSTÈME D'ENTRAÎNEMENT ÉLECTROMÉCANIQUE COMPRENANT UN CORPS DE RENFORCEMENT PLAN

Publication
EP 4360207 A1 20240501 (DE)

Application
EP 22741160 A 20220624

Priority
• DE 102021116325 A 20210624
• EP 2022067396 W 20220624

Abstract (en)
[origin: WO2022269059A1] The invention relates to an electromechanical drive (1) comprising two units (2, 3) which can be moved relative to each other. The aim of the invention is to specify the positioning movement of a unit (2, 3) and eliminate or at least mitigate the influence of a parasitic movement component on the function of the drive (1) and thus ensure the functionality of the drive (1). This is achieved in that the electromechanical drive (1) comprises a coupling element (4a) which has a flat reinforcement body and at least two connection sections which are attached to the reinforcement body in an articulated manner, wherein at least one of the connection sections is coupled to one of the units (2, 3).

IPC 8 full level
H02N 2/02 (2006.01); **H02N 2/00** (2006.01); **H02N 2/04** (2006.01); **H02N 2/10** (2006.01)

CPC (source: EP)
H02N 2/0095 (2013.01); **H02N 2/021** (2013.01); **H02N 2/025** (2013.01); **H02N 2/026** (2013.01); **H02N 2/04** (2013.01)

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)
DE 102021116325 B3 20220929; CN 117501609 A 20240202; EP 4360207 A1 20240501; WO 2022269059 A1 20221229

DOCDB simple family (application)
DE 102021116325 A 20210624; CN 202280043644 A 20220624; EP 2022067396 W 20220624; EP 22741160 A 20220624