

Title (en)
DRIVE DEVICE

Title (de)
ANTRIEBSVORRICHTUNG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT

Publication
EP 4051621 B1 20240410 (DE)

Application
EP 20799676 A 20201028

Priority

- DE 102019129044 A 20191028
- EP 2020080238 W 20201028

Abstract (en)
[origin: WO2021083935A1] The invention relates to a drive unit for a device for holding and transporting loads, which is fastened or is to be fastened to an additional device. A drive device according to the invention for laterally moving at least two load-holding elements of a device for holding and transporting loads, for mounting on a moving or stationary apparatus, has a first drive element and a second drive element. The first load-holding element can be moved by means of the first drive element and the second load-holding element can be moved by means of the second drive element laterally in the axial direction of a first guide profile element of the device for holding and transporting loads. The at least two load-holding elements can be supported by the first guide profile element. The two drive elements can be driven by means of exactly one drive unit, the exactly one drive unit being positioned between the two drive elements.

IPC 8 full level
B66F 9/14 (2006.01)

CPC (source: EP US)
B66F 9/143 (2013.01 - EP 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

DOCDB simple family (publication)
DE 102019129044 A1 20210429; CN 114845952 A 20220802; EP 4051621 A1 20220907; EP 4051621 B1 20240410; EP 4051621 C0 20240410;
US 2023147933 A1 20230511; WO 2021083935 A1 20210506

DOCDB simple family (application)
DE 102019129044 A 20191028; CN 202080089888 A 20201028; EP 2020080238 W 20201028; EP 20799676 A 20201028;
US 202017771279 A 20201028