

Title (en)
MACHINERY FOR THE MOVEMENT OF OBJECTS

Title (de)
MASCHINE ZUR BEWEGUNG VON OBJEKTEN

Title (fr)
ENSEMBLE DE MACHINES POUR LE DÉPLACEMENT D'OBJETS

Publication
EP 4149877 A1 20230322 (EN)

Application
EP 21730981 A 20210511

Priority
• IT 202000010591 A 20200511
• IB 2021054007 W 20210511

Abstract (en)
[origin: WO2021229436A1] The machinery (1) for the movement of objects comprises: - a supporting structure (2, 22); - at least one device (29) for the transport of objects, which is coupled movable to the supporting structure (2, 22) and provided with: - at least a first body (8); - at least a second body (9) opposite said first body (8); - coupling means (28) interposed between the first body and the second body (8, 9) and configured to keep the latter locked to each other during the movement of the device (29); - power supply/data transmission means (20, 21, 31) connected to at least one of either the first body (8), the second body (9) or the supporting structure (2, 22); - interconnection means (10, 11, 12, 26, 27, 30, 32, 34) adapted to interconnect at least one of either the first body (8), the second body (9), the supporting structure (2, 22) or the power supply/data transmission means (20, 21, 31) to at least another of either the first body (8), the second body (9), the supporting structure (2, 22) or the power supply/data transmission means (20, 21, 31).

IPC 8 full level
B65G 1/04 (2006.01); **B66C 7/02** (2006.01); **B66C 7/12** (2006.01); **B66C 9/14** (2006.01); **B66C 11/00** (2006.01)

CPC (source: EP)
B66C 7/02 (2013.01); **B66C 7/12** (2013.01); **B66C 9/14** (2013.01); **B66C 11/00** (2013.01)

Citation (search report)
See references of WO 2021229436A1

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)
WO 2021229436 A1 20211118; EP 4149877 A1 20230322

DOCDB simple family (application)
IB 2021054007 W 20210511; EP 21730981 A 20210511