

Title (en)
TARGET OBJECT MOVEMENT DEVICE

Title (de)
ZIELOBJEKTBEWEGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE DÉPLACEMENT D'OBJET CIBLE

Publication
EP 3960977 A4 20230111 (EN)

Application
EP 20794750 A 20200427

Priority
• JP 2019084953 A 20190426
• JP 2020017934 W 20200427

Abstract (en)
[origin: EP3960977A1] Provided is an object moving device including: at least one movement member 20; at least one guide member 30; cable 40; driving section 60; and holding structure 70. Movement member 20 is attached to a movement object. Guide member 30 guides movement member 20. Cable 40 is connected to movement member 20. Driving section 60 winds and unwinds cable 40 connected to driving section 60. Holding structure 70 holds driving section 60 to guide member 30. Holding structure 70 holds driving section 60 in a state in which relative movement of driving section 60 relative to guide member 30 is allowed within a predetermined range along a thickness direction of guide member 30. Use of the object moving device makes adjustment of an attachment position easy.

IPC 8 full level
E05F 11/38 (2006.01); **B60J 1/17** (2006.01); **E05F 11/48** (2006.01); **E05F 15/689** (2015.01)

CPC (source: EP)
E05F 11/382 (2013.01); **E05F 11/488** (2013.01); **E05F 15/689** (2015.01); **E05Y 2201/66** (2013.01); **E05Y 2201/664** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2600/53** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2800/20** (2013.01); **E05Y 2900/55** (2013.01)

Citation (search report)
• [X] EP 1283323 A1 20030212 - ARVINMERITOR LIGHT VEHICLE SYS [FR]
• [X] WO 2018046508 A2 20180315 - BROSE FAHRZEUGTEILE [DE]
• [I] DE 20115752 U1 20011129 - BROSE FAHRZEUGTEILE [DE]
• [A] JP 4213458 B2 20090121
• See references of WO 2020218604A1

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)
EP 3960977 A1 20220302; **EP 3960977 A4 20230111**; JP 2020180502 A 20201105; JP 7033103 B2 20220309; WO 2020218604 A1 20201029

DOCDB simple family (application)
EP 20794750 A 20200427; JP 2019084953 A 20190426; JP 2020017934 W 20200427