

Title (en)
Scissor lifting platform

Title (de)
Scherenhebebühne

Title (fr)
Plate-forme de levage à ciseaux

Publication
EP 2243742 B1 20120829 (DE)

Application
EP 10160550 A 20100421

Priority
DE 102009002613 A 20090423

Abstract (en)
[origin: EP2243742A1] The platform has a hub device staying in connection with a lower scissor bar (20) and an upper scissor bar (30). A running rail (70) includes contact areas (80) that are supported on the upper scissor bar that is flexibly connected with the running rail. The upper scissor bar is guided with the running rail during the longitudinal movement of the platform, and the hub device includes an actuation rod (100) that is co-operated with a lifting mechanism for lifting and vertical force amplification up to a predetermined hub height of the platform.

IPC 8 full level
B66F 7/06 (2006.01); **B66F 7/08** (2006.01)

CPC (source: EP US)
B66F 7/0666 (2013.01 - EP US); **B66F 7/08** (2013.01 - EP US)

Cited by
CN103879850A; CN109179256A; US11427441B2; WO2017021865A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2243742 A1 20101027; EP 2243742 B1 20120829; DE 102009002613 A1 20101125; ES 2390928 T3 20121119; PL 2243742 T3 20130131; US 2010270523 A1 20101028; US 8672297 B2 20140318

DOCDB simple family (application)
EP 10160550 A 20100421; DE 102009002613 A 20090423; ES 10160550 T 20100421; PL 10160550 T 20100421; US 76479310 A 20100421