Title (en)
DEVICE FOR RECEIVING AND FOR TRANSPORTING LOADS

Title (de)
VORRICHTUNG ZUR AUFNAHME UND ZUM TRANSPORT VON LASTEN

Title (fr)
DISPOSITIF POUR RECEVOIR ET TRANSPORTER DES CHARGES

Publication
EP 2953887 A1 20151216 (DE)

Application
EP 14702619 A 20140205

Priority
• DE 102013201818 A 20130205
• EP 2014052195 W 20140205

Abstract (en)
[origin: WO2014122147A1] The invention relates to a device (10) for receiving and for transporting loads, which device (10) can be fastened to an industrial truck. The device (10) comprises at least two load receiving elements (14, 16) which are each attached to horizontally movable sliding arms (21, 22) which can be moved by at least two drive elements (23, 24) relative to one another and as a sideways movement parallel in the same direction horizontally in or counter to the x-direction, wherein the sliding arms are mounted on a common upper sliding guide (30) and the load receiving elements (14, 16) are guided on a common guide rail (40) in the y-direction below the sliding guide (30), wherein the at least two drive elements (23, 24) are in the form of movable sliding arms (21, 22) for the horizontal movement of the load receiving elements (14, 16) relative to one another, and the at least two drive elements (23, 24) are each connected via a piston rod (25) to a connector head (26, 27) and, for the parallel movement of the load receiving elements (14, 16) in the same direction, the at least two drive elements (23, 24) are moved jointly in the horizontal direction in or counter to the x-direction via simultaneous driving of the connector heads (26, 27).

IPC 8 full level
B66F 9/14 (2006.01)

CPC (source: EP)
B66F 9/142 (2013.01); **B66F 9/146** (2013.01)

Citation (search report)
See references of WO 2014122147A1

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

DOCDB simple family (publication)
DE 102013201818 A1 20140807; EP 2953887 A1 20151216; EP 2953887 B1 20170315; WO 2014122147 A1 20140814

DOCDB simple family (application)
DE 102013201818 A 20130205; EP 14702619 A 20140205; EP 2014052195 W 20140205