

Title (en)

HANDLING DEVICE AND POLE THEREFOR

Title (de)

HANDHABUNGSGERÄT UND MAST HIERFÜR

Title (fr)

APPAREIL DE MANIPULATION ET MÂT POUR CELUI-CI

Publication

EP 2419365 A1 20120222 (DE)

Application

EP 10719988 A 20100412

Priority

- AT 2010000099 W 20100412
- AT 5822009 A 20090415

Abstract (en)

[origin: WO2010118445A1] The invention relates to a pole (2) for a handling device (1), comprising a hollow profile-shaped pole body, a lifting apparatus (3), and guides (46a, 46b) running in the longitudinal direction of the pole body, wherein the lifting apparatus (3) comprises at least one tractive means drive and at least one jack lift (60) that can be adjusted by said drive along the guides (46a, 46b). The guides (46a, 46b) are arranged on either side of the tractive means drive, and each of the guides (46a, 46b) forms guide paths (47a, 47b, 47c) which form an angle (49) between each other and on which the jack lift (60) is mounted. The invention further relates to a handling device (1) comprising a chassis (4, 5) and a pole (2) attached thereon.

IPC 8 full level

B66F 9/07 (2006.01)

CPC (source: EP)

B66F 9/07 (2013.01)

Citation (search report)

See references of WO 2010118445A1

Cited by

US11131065B1; WO2016094923A2; US11629007B2; WO2022178567A1; EP3584197A1; WO2016168874A1; WO2016168878A1; US10710803B2; DE202016009160U1; DE202016009161U1; EP3444205A1; US10399773B2; WO2017060301A2; US10710802B2; EP3925908A1

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)

WO 2010118445 A1 20101021; AT 508172 A1 20101115; AT 508172 B1 20120915; EP 2419365 A1 20120222; EP 2419365 B1 20130612; ES 2424954 T3 20131010

DOCDB simple family (application)

AT 2010000099 W 20100412; AT 5822009 A 20090415; EP 10719988 A 20100412; ES 10719988 T 20100412