Title (en)

Telescopic fork

Title (de)

Teleskopgabel

Title (fr)

Fourche télescopique

Publication

EP 2463226 A1 20120613 (EN)

Application

EP 11192272 A 20111207

Priority

IT TO20100985 A 20101210

Abstract (en)

The fork includes a lower base (10) and a set of telescopically extendable mobile slides (20, 30), wherein each slide (20, 30) is slidable by means of a respective set of rollers (13, 14). The base (10) has a pair of parallel vertical flanges (11, 12) extending upwardly in respective vertical planes (P11, P12) from a base plate (16), the flanges holding a set of rollers (13) located transversely outside the flanges (11, 12) for supporting an intermediate slide (20) in sliding manner. This intermediate slide (20) has chain guiding grooves (26a, 26b) formed in transversely intermediate positions between the vertical planes (P11) and (P12) in which the flanges (11, 12) of the base (10) extend. A first optical device (F) is fixed to the base (10) in an intermediate position between the flanges (11) and (12); a second optical device (C) is fixed to a lower surface of the top slide (30). An opening (23) is formed in the intermediate slide (20), in such a way as to be aligned between the first (F) and second (C) optical devices in a working position of the fork.

IPC 8 full level

B66F 9/14 (2006.01)

CPC (source: EP KR)

B66F 9/12 (2013.01 - KR); **B66F 9/141** (2013.01 - EP); **B66F 9/20** (2013.01 - KR)

Citation (search report)

- [A] GB 1383185 A 19750205 - BYGG OCH TRANSPORTEKONOMIE AB
- [A] FR 1527570 A 19680531 - DEMAG ZUG GMBH

Cited by

IT202200010787A1; ITUA20163972A1; IT202200010799A1; DE202017103231U1; DE102023113382A1

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)

EP 2463226 A1 20120613; **EP 2463226 B1 20140319**; CN 102556902 A 20120711; CN 102556902 B 20160120; IT 1403012 B1 20130927; IT TO20100985 A1 20120611; KR 101780826 B1 20170921; KR 20120065227 A 20120620

DOCDB simple family (application)

EP 11192272 A 20111207; CN 201110407524 A 20111208; IT TO20100985 A 20101210; KR 20110120685 A 20111118