

Title (en)

TILT-LIFT METHOD FOR ERECTING A BRIDGE AND VERTICAL LIFT BRIDGE MANUFACTURED ACCORDINGLY

Title (de)

BRÜCKENKLAPPVERFAHREN UND DERART HERGESTELLTE HUBBRÜCKE

Title (fr)

PROCÉDÉ D'ÉRECTION DE PONTS PAR LEVAGE ÉQUILIBRÉ ET PONT LEVANT FABRIQUÉ AINSI

Publication

EP 2054553 A1 20090506 (DE)

Application

EP 07718451 A 20070521

Priority

- AT 2007000240 W 20070521
- DE 102006039551 A 20060823

Abstract (en)

[origin: DE102006039551B3] The method involves articulating the end point of the support rod (3) with the bridge carrier (2). A column (4), a bridge carrier with end points (9) and a support rod with end points (5,6) is manufactured in perpendicular position. The end point of the support rod is articulated with the column. The bridge carrier is brought into a horizontal position by a perpendicular movement of the end point of the bridge carrier at the column. The moved end point of the bridge carrier is connected force-fit with the column. An independent claim is also included for a lift bridge.

IPC 8 full level

E01D 21/08 (2006.01)

CPC (source: EP US)

E01D 15/06 (2013.01 - EP US); **E01D 21/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2008022359A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006039551 B3 20070920; AU 2007288151 A1 20080228; AU 2007288151 B2 20130131; CA 2661311 A1 20080228; CA 2661311 C 20121120; CN 101535571 A 20090916; CN 101535571 B 20130529; EP 2054553 A1 20090506; EP 2054553 B1 20160427; ES 2572608 T3 20160601; JP 2010501743 A 20100121; JP 5302195 B2 20131002; NO 20090770 L 20090320; NO 338580 B1 20160912; PL 2054553 T3 20160831; RU 2009110174 A 20100927; RU 2436890 C2 20111220; US 2009313771 A1 20091224; US 7996944 B2 20110816; WO 2008022359 A1 20080228

DOCDB simple family (application)

DE 102006039551 A 20060823; AT 2007000240 W 20070521; AU 2007288151 A 20070521; CA 2661311 A 20070521; CN 200780031424 A 20070521; EP 07718451 A 20070521; ES 07718451 T 20070521; JP 2009524839 A 20070521; NO 20090770 A 20090218; PL 07718451 T 20070521; RU 2009110174 A 20070521; US 43834207 A 20070521