

Title (en)
TRANSPORTABLE BRIDGE SYSTEM

Title (de)
MOBILBRÜCKENSYSTEM

Title (fr)
SYSTEME DE PONT MOBILE

Publication
EP 1838925 B1 20080903 (DE)

Application
EP 05817203 A 20051208

Priority
• DE 2005002211 W 20051208
• DE 102005003044 A 20050122

Abstract (en)
[origin: WO2006076874A1] The invention relates to a transportable bridge system, with at least one bridge span (10), made up of two sections (12a, 12b), connected together at a joint and a bridge-laying vehicle (12), provided with a hoisting frame (18), supported on the above such as to pivot, which may be hydraulically extended from the horizontal transport position into a vertical laying position and which supports a lowering frame (16) on which a laying cable (14) runs. A section (12a) of the bridge span (12) lies on the hoist frame (18) and is locked thereto during transport thereof with a downward-facing road surface, whereby the other section (12b) of the bridge span (12) lies with an upward facing road surface on the other section (12a) during transport. The lowering frame (16) is arranged on the hoisting frame (18) such as to be displaced beyond the free end thereof and the other section (12b) of the bridge span (12) is provided with trestle legs (22) which are mounted to pivot outwards and are adjustable for length.

IPC 8 full level
E01D 15/127 (2006.01)

CPC (source: EP US)
E01D 15/127 (2013.01 - EP US)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006076874 A1 20060727; AT E407262 T1 20080915; CA 2563166 A1 20060727; CA 2563166 C 20090915;
DE 102005003044 B3 20060803; DE 502005005293 D1 20081016; EP 1838925 A1 20071003; EP 1838925 B1 20080903;
ES 2314740 T3 20090316; MX 2007008743 A 20071019; US 2008163439 A1 20080710; US 7543347 B2 20090609

DOCDB simple family (application)
DE 2005002211 W 20051208; AT 05817203 T 20051208; CA 2563166 A 20051208; DE 102005003044 A 20050122;
DE 502005005293 T 20051208; EP 05817203 A 20051208; ES 05817203 T 20051208; MX 2007008743 A 20051208; US 79576005 A 20051208