

Title (en)

BRIDGE LAYING DEVICE FOR LAYING A BRIDGE, IN PARTICULAR A SINGLE-PIECE BRIDGE

Title (de)

BRÜCKENVERLEGEINRICHTUNG ZUM VERLEGEN EINER INSBESENDERE EINTEILIGEN BRÜCKE

Title (fr)

DISPOSITIF DE POSE DE PONT DESTINÉ À POSER UN PONT EN PARTICULIER D'UNE SEULE PIÈCE

Publication

**EP 3571354 B1 20210526 (DE)**

Application

**EP 18702905 A 20180116**

Priority

- DE 102017100815 A 20170117
- DE 2018100030 W 20180116

Abstract (en)

[origin: CA3049290A1] The invention relates to a bridge laying device (2) for laying a bridge (3), in particular a single-piece bridge, comprising a main part (5) for arranging on a load transport vehicle (7), in particular a hook-lift vehicle, a laying arm (12) for setting down the bridge (3), and an extending device (6) for moving the laying arm (12) from a transport position into an extended placing position. The invention additionally relates to a bridge laying system (1) comprising a load transport vehicle (7), in particular a hook-lift vehicle, and a bridge laying device, (2) which can be arranged on the load transport vehicle (7), and to a method for laying a bridge (3), in particular a single-piece bridge, using a bridge laying device (2).

IPC 8 full level

**E01D 15/127** (2006.01)

CPC (source: EP US)

**E01D 15/127** (2013.01 - EP US); **E01D 21/10** (2013.01 - US)

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

DOCDB simple family (publication)

**DE 102017100815 A1 20180719**; CA 3049290 A1 20180726; CA 3049290 C 20240102; EP 3571354 A1 20191127; EP 3571354 B1 20210526; ES 2880616 T3 20211125; US 10648140 B2 20200512; US 2019345679 A1 20191114; WO 2018133901 A1 20180726

DOCDB simple family (application)

**DE 102017100815 A 20170117**; CA 3049290 A 20180116; DE 2018100030 W 20180116; EP 18702905 A 20180116; ES 18702905 T 20180116; US 201816478529 A 20180116