

Title (en)

Arm of a placing device of a bridge laying vehicle and method for moving an arm into a vehicle transit position

Title (de)

Ausleger einer Verlegeeinrichtung eines Brückenverlegefahrzeugs und Verfahren zur Bewegung eines Auslegers in eine Fahrzeugtransportstellung

Title (fr)

Flèche d'un dispositif de lancement d'un véhicule de pose de pont et procédé de déplacement d'une flèche dans une position de transport de véhicule

Publication

**EP 2088243 B1 20140115 (DE)**

Application

**EP 09001225 A 20090129**

Priority

DE 102008007715 A 20080206

Abstract (en)

[origin: EP2088243A2] The boom (3) has a securement device for fixedly securing a base unit (5) with a bridge laying vehicle (1), and a pivot unit (6) pivotably placed on the base unit. A jib (7) is pivotably attached on the pivot unit, where the jib is movable relative to the base unit. The jib is provided with a locking element (18) for locking a bridge element in a position. A pivoting movement of the pivot unit is relative to the base unit. One end of a pivot unit adjustment device i.e. hydraulic pivot unit cylinder, is supported on the base unit. An independent claim is also included for a method for moving a boom of a laying mechanism of a military bridge laying vehicle into a vehicle transport position.

IPC 8 full level

**E01D 15/127** (2006.01)

CPC (source: EP US)

**E01D 15/127** (2013.01 - EP US)

Cited by

DE102010061102A1; WO2012083943A3; WO2012083943A2

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 TR

DOCDB simple family (publication)

**EP 2088243 A2 20090812; EP 2088243 A3 20120801; EP 2088243 B1 20140115**; DE 102008007715 A1 20090910; ES 2450367 T3 20140324; US 2009194499 A1 20090806; US 8256052 B2 20120904

DOCDB simple family (application)

**EP 09001225 A 20090129**; DE 102008007715 A 20080206; ES 09001225 T 20090129; US 36496409 A 20090203