

Title (en)

BRIDGE-LAYING VEHICLE HAVING A LOCKING DEVICE

Title (de)

BRÜCKENVERLEGEFAHRZEUG MIT EINER VERRIEGELUNGSVORRICHTUNG

Title (fr)

VÉHICULE POSEUR DE PONT ÉQUIPÉ D'UN DISPOSITIF DE VERROUILLAGE

Publication

**EP 2678477 A2 20140101 (DE)**

Application

**EP 12726576 A 20120217**

Priority

- DE 1020111000901 A 20110223
- DE 2012100039 W 20120217

Abstract (en)

[origin: WO2012113387A2] The present invention relates to a device for interlocking two components (20, 30), comprising a locking element (2) movable via a drive (3) from an open position into a locking position and a final position detent (4), which locks the locking element (2) in the locking position against inadvertent disengagement, wherein the locking element (2) can be moved into the locking position thereof by way of a helical gear mechanism (5), wherein the final position detent (4) is arranged on the helical gear mechanism (5). The invention further relates to a bridge-laying vehicle having a portable bridge (30) and a vehicle body (20) on which the bridge (30) can be locked by means of a locking device (1).

IPC 8 full level

**E01D 15/127** (2006.01)

CPC (source: EP)

**E01D 15/127** (2013.01)

Citation (search report)

See references of WO 2012113387A2

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 1020111000901 A1 20120823**; EP 2678477 A2 20140101; EP 2678477 B1 20170607; EP 3228749 A1 20171011; EP 3228749 B1 20190410; WO 2012113387 A2 20120830; WO 2012113387 A3 20121220

DOCDB simple family (application)

**DE 1020111000901 A 20110223**; DE 2012100039 W 20120217; EP 12726576 A 20120217; EP 17168759 A 20120217