

Title (en)

Portable bridge and device for placing the bridge

Title (de)

Verlegbare Brücke und Einrichtung zum Verlegen der Brücke

Title (fr)

Pont déplaçable et dispositif pour la pose du pont

Publication

**EP 0612886 B1 19970528 (DE)**

Application

**EP 94102361 A 19940217**

Priority

DE 4305764 A 19930225

Abstract (en)

[origin: EP0612886A1] The invention relates to a bridge consisting of at least two bridge elements (10.1, 10.2). Each bridge element consists of a base body (11) with bevelled end faces (13), on which carriageway slabs (14) lie, it being possible for the carriageway slabs to be brought in constrained fashion from a run-up position into a coupling position by means of articulated ramp plates (17; 17.1, 17.2) by in each case two bridge elements being moved up against one another into a run-up position with the ramp plates. The device (18.1) for placing the bridge has a guide (supporting rail 21, holding plate 22) for the guide pins (17.3, 17.4) of the ramp plates (17.1, 17.2), so that the bridge elements (10.1, 10.2) can be securely brought together. In addition, the device (18.1) has guide rails (27), with which the locking elements (hooks 28, bolts 38) can be centrally actuated. <IMAGE>

IPC 1-7

**E01D 15/12**

IPC 8 full level

**E01D 15/12** (2006.01); **E01D 15/127** (2006.01)

CPC (source: EP US)

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

Cited by

EP3141661A1; EP3141660A1; CN111021254A; WO2020028652A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0612886 A1 19940831; EP 0612886 B1 19970528; DE 4305764 A1 19940901; DE 59402860 D1 19970703; US 5457836 A 19951017**

DOCDB simple family (application)

**EP 94102361 A 19940217; DE 4305764 A 19930225; DE 59402860 T 19940217; US 20062094 A 19940223**