

Title (en)

Bridge element for making portable bridges with a laying vehicle

Title (de)

Brückenelement zur Bildung von mittels eines Verlegefahrzeugs verlegbaren Brücken

Title (fr)

Élément d'un pont pour la réalisation de ponts déplaçables avec un véhicule de pose

Publication

**EP 0916769 B1 20021016 (DE)**

Application

**EP 98121300 A 19981109**

Priority

DE 19750490 A 19971114

Abstract (en)

[origin: EP0916769A1] The self-propelled tracked bridge layer carries a bridge section (10,10') which can be laid selectively as a single long bridge or two parallel shorter bridge (2) lengths. Each bridge section (10,10') has a fixed ramp (13) as a bend-resistant carrier, and a moving ramp (15) as a stiff plate against bending. The moving ramp (15) is linked (14) to the fixed ramp (13) at the track surface area, to swing between raised and lowered positions. In both positions, the moving ramp (15) is locked to the fixed ramp (13) by a lower coupling in a stiff locked position against bending.

IPC 1-7

**E01D 15/127**

IPC 8 full level

**E01D 15/127** (2006.01)

CPC (source: EP)

**E01D 15/127** (2013.01)

Cited by

CN109457595A; CN102561171A; GB2533818A; GB2533818B; SG141334A1; EP1898001A3; AU2007216680B2; US10190936B2; US10202729B2; WO2016110680A1; WO2012084230A1; EP3242972B1

Designated contracting state (EPC)

AT DE FR IT

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**EP 0916769 A1 19990519; EP 0916769 B1 20021016;** AT E226271 T1 20021115; DE 19750490 A1 19990527; DE 59805960 D1 20021121; TR 199802310 A2 19990621; TR 199802310 A3 19990621

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