

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)

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