

Title (en)
Laying vehicle and process for placing dismountable bridges

Title (de)
Verlegeeinrichtung und Verfahren zum Verlegen zerlegbarer Brücken

Title (fr)
Véhicule de pose et procédé pour la pose de ponts démontables

Publication
EP 0854237 B1 20020717 (DE)

Application
EP 97117107 A 19971002

Priority
DE 19701650 A 19970118

Abstract (en)
[origin: EP0854237A1] The device has an installation arm to place and remove elements of a multi-sectional bridge, which are transported on the vehicle. A pivoted guide unit located between installation arm (3) and vehicle (1), is formed by one or more support struts (4) and at least one installation arm cylinder (5). Struts and cylinder are positioned behind each other in longitudinal vehicle direction. A pivot cylinder (6) is fastened with one end to the installation arm, and with the other end to the vehicle. The bridge elements are moved to the installation arm via an advance unit, consisting of a pivot arm and a bridge advance.

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E01D 15/127

IPC 8 full level
E01D 15/127 (2006.01)

CPC (source: EP US)
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Cited by
CN105464066A; CN111877165A; EP2031131A1

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EP 0854237 A1 19980722; EP 0854237 B1 20020717; AT E220748 T1 20020815; DE 19701650 A1 19980723; DE 19701650 C2 20010816; DE 59707723 D1 20020822; ES 2176582 T3 20021201; US 5937468 A 19990817

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