

Title (en)  
Bridge-laying unit

Title (de)  
Brückenlegeeinheit

Title (fr)  
Ensemble poseur de ponts

Publication  
**EP 1584749 A3 20060329 (DE)**

Application  
**EP 05007620 A 20050407**

Priority  
DE 102004016974 A 20040407

Abstract (en)  
[origin: EP1584749A2] A Bailey bridge device carrying different modular bridge sections (5), is formed as a trailer, which also carries the bridge installation device. Necessary stability is provided by extended supports (6) at the rear of the trailer, together with the trailer coupling (4) and the towing vehicle (1). This may be a wheeled or a track-laying vehicle. The bridge sections are moved out over the rear of the trailer in the conventional way, to form a bridge. The bridge sections are carried on top of each other to reduce the width of the vehicle. The trailer (2) has e.g. a winch, to pick up and carry a non-travelling vehicle after the bridge sections have been unloaded. It also has its own energy supply for hydraulic pressure and volume, e.g. for a bridge installation device. This has an electrical power supply from the towing vehicle or an auxiliary power unit.

IPC 8 full level  
**E01D 15/127** (2006.01)

CPC (source: EP)  
**E01D 15/127** (2013.01)

Citation (search report)

- [XY] US 2556175 A 19510612 - FROST LESTER P
- [YA] EP 0475853 A1 19920318 - MEDITERRANEE CONST IND [FR]
- [Y] FR 2834524 A1 20030711 - GIAT IND SA [FR]
- [Y] US 4602399 A 19860729 - JENKINS ARTHUR B [US]

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CN106702879A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1584749 A2 20051012; EP 1584749 A3 20060329**; DE 102004016974 A1 20051103

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