

Title (en)

Portable bridge and vehicle for placing the bridge

Title (de)

Verlegbare Brücke und Fahrzeug zum Verlegen der Brücke

Title (fr)

Pont déplaçable et véhicule pour la pose du pont

Publication

**EP 0563872 B1 19960529 (DE)**

Application

**EP 93105207 A 19930330**

Priority

- EP 93105207 A 19930330
- EP 92105517 A 19920331

Abstract (en)

[origin: EP0563872A1] In the present bridge, structurally identical bridge sections (2 = 2.1, ..., 2.n) are used both as ramp or end sections (2.1, 2.n) and as central or intermediate sections (2.2, ...). Each bridge section (2) has a lower boom (41) which consists of interconnected sections (38, 39, 39'). Each bridge section (2) has in its traffic lane elements (3) a continuous shaft arrangement (7, 19, 7'), by means of which the lower-boom sections (38, 39, 39') can be extended downwards, for increasing the stability of the bridge, via mutually independently connectable couplings (16/30) and mechanical transmission elements (21 to 23). In the case of coupling of one bridge section (2) to only one other bridge section, only the part of the lower boom (41) facing the other bridge section is extended downwards, in the case of coupling between two other bridge sections the entire lower boom (41). An associated placing vehicle (65) has a rotary drive (77) for the shaft arrangement (11, 7, 19, 7'). <IMAGE>

IPC 1-7

**E01D 15/12**

IPC 8 full level

**E01D 15/127** (2006.01); **E01D 15/133** (2006.01)

CPC (source: EP)

**E01D 15/127** (2013.01); **E01D 15/133** (2013.01)

Cited by

US7017219B2; SG141334A1; DE102010007384A1; DE102010007384B4; EP0757132A1; FR2737513A1; US5862557A; US6892409B1; WO9705333A1

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DOCDB simple family (publication)

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