

Title (en)
Portable bridge

Title (de)
Verlegbare Brücke

Title (fr)
Pont déplaçable

Publication
EP 0600356 B1 19960925 (DE)

Application
EP 93118877 A 19931124

Priority
DE 4240574 A 19921203

Abstract (en)
[origin: EP0600356A1] The portable bridge (B), which can be transported if necessary by helicopter, can be assembled from individual bridge sections (A). Each bridge section (A) has uniformly a floor slab (2, 2') over the entire width of the bridge and on both sides of the bridge (B) in each case an upturned truss triangle (1, 1'), one corner of which is connected to the assigned floor slab (2, 2') at its - seen in any direction - rear transverse edge and the opposite side of which is constructed as top boom (3, 3'). The adjoining bridge section in each case is connected by the front transverse edge of its floor slab (2') directly or via the floor slab (2) of the preceding bridge section (A) to the bottom corner of the truss triangles (1, 1') and by the top boom (3, 3') of the truss triangles (1, 1') to the corresponding top boom (3, 3') of the truss triangles (1, 1') of the preceding bridge section (A). The last bridge section is assigned a further floor slab (2'), and the top booms (3, 3') of the first and last bridge section are connected by a diagonal brace (4), which terminates the truss, to the associated floor slab (2, 2'). <IMAGE>

IPC 1-7
E01D 15/12; **E01D 15/14**

IPC 8 full level
E01D 15/12 (2006.01); **E01D 15/133** (2006.01); **E01D 15/14** (2006.01)

CPC (source: EP US)
E01D 15/133 (2013.01 - EP US); **E01D 15/14** (2013.01 - EP US)

Cited by
CN102720293A; WO2017200410A1

Designated contracting state (EPC)
DE FR GB

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EP 0600356 A1 19940608; **EP 0600356 B1 19960925**; DE 4240574 A1 19940609; DE 59303962 D1 19961031; US 5414885 A 19950516

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EP 93118877 A 19931124; DE 4240574 A 19921203; DE 59303962 T 19931124; US 16087193 A 19931203