

Title (en)
Portable bridge

Title (de)
Verlegbare Brücke

Title (fr)
Pont déplaçable

Publication
EP 0562338 B1 19960529 (DE)

Application
EP 93103635 A 19930306

Priority
DE 4209316 A 19920323

Abstract (en)
[origin: EP0562338A1] The bridge consists of at least one bridge element (10) with a basic bridge body (11; 11') with bevelled end surfaces (14) which end at half the height of the basic bridge body (11) and at the ends of which a double-jointed lever (27) is arranged on each side. On the double-jointed levers (27), folding ramps (12; 12') are mounted pivotably in such a manner that they - unfolded and rigidly connected to the basic bridge body (11) by a locking arrangement (35) - form, with the inclined surface (14) of the basic bridge body (11), a common drive-on ramp or rest on the inclined surface (14) for coupling to a corresponding bridge element (10). The spacing of the joint axes (28, 29) of the double-jointed levers (27) is in this case such that a movement with play of the folding ramp (12) is possible in relation to the basic bridge body (11). Each folding ramp (12) and the basic bridge body (11) have a pair of pressure surfaces (31, 32) for pressure forces running in the longitudinal direction of the bridge. <??>The locking device (35) is designed as a bolt coupling, the bolts (39) engaging in recesses (50) - in the case of connection of two ends to folding ramps (12) resting on the inclined surface (14) - of the adjacent basic bridge body (11) or - in the case of the formation of a ramp - of the associated folding ramp (12). <IMAGE>

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