

Title (en)
Modular bridge system for militar use

Title (de)
Mobiles militärisches Brückensystem

Title (fr)
Système de pont modulaire pour utilisations militaires

Publication
EP 1762657 A3 20090311 (DE)

Application
EP 06017717 A 20060825

Priority
DE 102005042674 A 20050908

Abstract (en)
[origin: EP1762657A2] Modular bridge system has main frame (11) which has two upper chord, two lower chord, framework support between upper and lower chord, joints in the inner side of the upper and lower chords, a number of double joint hinges between the upper belts and under belts, a number of disk elements between the joints at the upper and lower belt and the double joint hinges. The bridge system has a cross beam axle between the lower chord and the pivoted cross beams, a positive coupling device between the cross beams and the lower chord and a locking element which prevents the excavation of the platforms.

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

CPC (source: EP)
E01D 15/124 (2013.01); **E01D 15/127** (2013.01); **E01D 15/133** (2013.01)

Citation (search report)

- [A] DE 19620511 A1 19971127 - KRUPP FOERDERTECHNIK GMBH [DE]
- [A] DE 202005002624 U1 20050504 - HOLZWEISIG WILLIAM [DE], et al
- [A] US 4635311 A 19870113 - HELMKE RICHARD W [US]
- [DA] DE 4240575 A1 19940609 - KRUPP FOERDERTECHNIK GMBH [DE]

Cited by
CN106400693A; CN103452046A

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1762657 A2 20070314; EP 1762657 A3 20090311; EP 1762657 B1 20120307; AT E548512 T1 20120315; DE 102005042674 A1 20070315; ES 2383216 T3 20120619; PL 1762657 T3 20120831

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