

Title (en)
Process for placing a dismountable bridge

Title (de)
Verlegeverfahren für eine zerlegbare Brücke

Title (fr)
Procédé pour la pose d'un pont démontable

Publication
EP 1398416 A3 20041229 (DE)

Application
EP 03015414 A 20030709

Priority
DE 10242836 A 20020914

Abstract (en)
[origin: EP1398416A2] The bridge deployment method has a bridge carrier (3) assembled from coupled sections (31,32) mounted above a deployment beam (V), positioned in front of an obstacle to be bridged, with rollers (R) attached to the bridge carrier via roller supports (RT) moved along rails provided by the deployment beam. The roller supports are detached from the forwards part of the bridge carrier after the rollers have moved along the rails and re-attached to the bridge carrier at a point to the rear of the deployment beam. An Independent claim for a bridge carrier for a transportable bridge is also included.

IPC 1-7
E01D 15/133

IPC 8 full level
E01D 15/133 (2006.01); **E01D 19/00** (2006.01)

CPC (source: EP US)
E01D 15/133 (2013.01 - EP US); **E01D 19/005** (2013.01 - EP US)

Citation (search report)

- [DA] US 4920595 A 19900501 - FUESSINGER REINHOLD [DE], et al
- [A] FR 2758835 A1 19980731 - FREYSSINET INT STUP [FR]

Cited by
CN110939073A

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

DOCDB simple family (publication)
US 2004111815 A1 20040617; US 6918152 B2 20050719; AT E346981 T1 20061215; DE 10242836 C1 20031224; EP 1398416 A2 20040317; EP 1398416 A3 20041229; EP 1398416 B1 20061129

DOCDB simple family (application)
US 66177003 A 20030915; AT 03015414 T 20030709; DE 10242836 A 20020914; EP 03015414 A 20030709