

Title (en)  
TRANSPORTABLE BRIDGE SYSTEM

Title (de)  
MOBILBRÜCKENSYSTEM

Title (fr)  
SYSTEME DE PONT MOBILE

Publication  
**EP 1838925 A1 20071003 (DE)**

Application  
**EP 05817203 A 20051208**

Priority  
• DE 2005002211 W 20051208  
• DE 102005003044 A 20050122

Abstract (en)  
[origin: US7543347B2] Mobile bridge system with at least one bridge section comprising two articulatedly interconnected parts, and a bridge laying vehicle provided with a lifting frame hydraulically pivotable from the horizontal transportation position into a vertical laying position, carrying a lowering frame guiding a laying cable and pivotably resting on the vehicle. One part of the bridge section, during the transportation thereof, rests a downwardly directed roadway surface on the lifting frame and is locked thereto, while the other part of the bridge section during the transportation thereof rests with an upwardly directed roadway surface on the first part. A lowering frame is fixed to the lifting frame so as to be displaceable beyond its free end and the other part of the bridge section is provided in the vicinity of its free end with outwardly pivotably mounted, length-adjustable trestle legs.

IPC 8 full level  
**E01D 15/127** (2006.01)

CPC (source: EP US)  
**E01D 15/127** (2013.01 - EP US)

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