

Title (en)

System for transporting at least two bridge elements on a vehicle for surmounting gaps and system for placing the elements by a vehicle over the gap

Title (de)

System zum Transportieren von mindestens zwei Brückenteilen durch ein Fahrzeug zur Überwindung von Gräben und System zum Ablegen dieser Teile über die Gräben durch das Fahrzeug

Title (fr)

Système de transport sur un véhicule d'au moins deux travures de pontage destinées au franchissement de brèches et de dépose des travures au-dessus des brèches à partir du véhicule

Publication

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Application

EP 95202050 A 19921113

Priority

- EP 92403071 A 19921113
- FR 9114116 A 19911115

Abstract (en)

[origin: EP0685599A1] The transporter consists of a truck (1) carrying at least two bridge members (2, 3, 4) set one above the other and designed to be assembled end-to-end once in place. The truck has a support and launching beam (43) and a system for moving the bridge members over the front of the vehicle cantilever-fashion before lowering to the ground. A hook (93) engages with a supporting axle on the bridge members, and a tipping support plate (45) lowers the bridge members to the ground after they have been assembled and extended. The bridge members are moved relative to the truck by endless drive chains (64) on either side of the support beam (43), with the lower part of each chain passing between three toothed wheels (66) in a triangular configuration on the support plate. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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