

Title (en)

Method and device for erecting long spanning girders, particularly on viaducts.

Title (de)

Verfahren und Vorrichtung zum Errichten von Längsträgern mit grossen Spannweiten insbesondere für Viadukte.

Title (fr)

Procédé et dispositif pour construire des poutres à grande portée en particulier pour viaducs.

Publication

EP 0594151 A1 19940427 (EN)

Application

EP 93116976 A 19931020

Priority

IT VE920045 A 19921021

Abstract (en)

The method for the erection of a long girder comprises the steps of placing a front runway beam (1) on the top of the front pier (3); placing a rear runway beam (2) on the front extremity of the girder (4) previously erected; lifting the girder (4') by means of lifting devices fixed to cantilevers (13, 14) provided at the extremities of the girder (4') to be lifted; translating the girder (4') horizontally and transversely to the longitudinal direction of the girder into a position above the piers (3, 3'). <IMAGE>

IPC 1-7

E01D 21/04

IPC 8 full level

E01D 21/06 (2006.01)

CPC (source: EP)

E01D 21/06 (2013.01)

Citation (search report)

- [A] GB 2143269 A 19850206 - DINARDO AND PARTNERS
- [A] DE 1233898 B 19670209 - SAGER & WOERNER
- [A] UPSTONE: "THE RIO DE JANEIRO-NITEROI BRIDGE(BRAZIL)", ACIER STAHL STEEL, vol. 40, no. 7/8, July 1975 (1975-07-01), BRUSSEL BE, pages 246 - 247

Cited by

CN111021255A; WO2020189847A1

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