

Title (en)

Bridge girder, bridge girder part and process for constructing bridge girder

Title (de)

Brückenträger, Brückenträgerelement und Herstellungsverfahren für einen Brückenträger

Title (fr)

Poutre de pont, élément pour poutre de pont et procédé de fabrication d'une poutre de pont

Publication

EP 0841434 A1 19980513 (EN)

Application

EP 97308931 A 19971106

Priority

- JP 30784797 A 19971021
- JP 31562496 A 19961111

Abstract (en)

A bridge girder (5) comprising bride girder parts (10) each having a body of a top plate (11), side plates (15) and a bottom plate (13) connected with each other by a connecting means capable of assembling and disassembling them with the top plate (11) having a hole (17) therethrough. The bridge girder (5) is produced by the process comprising the step of connecting bottom plates (13) with each other, mounting on an abutment and a pier (3) or piers the plural bottom plates (13), connecting the bottom plates (13) with side plates (15) and top plates (11), respectively, to form bridge girder parts (10), connecting the bridge girder parts (10) with each other, disposing a reinforcement (22,23) in the bridge girder parts, and pouring concrete (24) into the bridge girder parts through the hole (17) provided that no concrete flows through at least one hole among them. <IMAGE>

IPC 1-7

E01D 2/00; **E01D 21/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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