

Title (en)

PRESTRESSED COMPOSITE GIRDER, CONTINUOUS PRESTRESSED COMPOSITE GIRDER STRUCTURE AND METHODS OF FABRICATING AND CONNECTING THE SAME

Title (de)

SPANNVERBUNDTRÄGER, KONTINUIERLICHE SPANNVERBUNDTRÄGERSTRUKTUR SOWIE HERSTELLUNGS- UND VERBINDUNGSVERFAHREN DAFÜR

Title (fr)

POUTRE MIXTE PRECONTRAINTE, STRUCTURE DE POUTRE MIXTE PRECONTRAINTE EN CONTINU ET PROCEDES DE FABRICATION ET DE RACCORDEMENT CORRESPONDANTS

Publication

EP 1579077 A4 20081022 (EN)

Application

EP 03782967 A 20031224

Priority

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- KR 20020039104 U 20021231
- KR 20030008106 A 20030210

Abstract (en)

[origin: US2006137115A1] Disclosed herein are a prestressed composite girder with steel plates, a continuous prestressed composite girder structure with steel plates and methods of fabricating and connecting the same. The prestressed composite girder includes shear reinforcing bars and main reinforcing bars, sheaths, sole plates, and steel plates. The shear reinforcing bars and main reinforcing bars are arranged across the prestressed composite girder. The sheaths are adapted to contain steel wires arranged across the prestressed composite girder. The sole plates are placed at ends of the prestressed composite girder and provided with shear connecting members. The steel plates are placed in upper and lower flanges of the prestressed composite girder and provided with shear connecting members.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] GB 1079290 A 19670816 - ALEXANDRE BIRGUER
- [X] WO 0196665 A1 20011220 - KOO MIN SE [KR]
- [X] CN 1335429 A 20020213 - SHANGHAI MAGNETIC SUSPENSION T [CN] & WO 03023144 A1 20030320 - SHANGHAI MAGLEV TRANSP DEV CO [CN], et al
- See references of WO 2004059089A1

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GB

DOCDB simple family (publication)

US 2006137115 A1 20060629; CN 1300421 C 20070214; CN 1512018 A 20040714; EP 1579077 A1 20050928; EP 1579077 A4 20081022; WO 2004059089 A1 20040715

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