

Title (en)
DEVICE FOR CONNECTING LINED-UP STATICALLY DETERMINED UNITS

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Application
EP 83400303 A 19830214

Priority
FR 8203030 A 19820224

Abstract (en)
[origin: US4509305A] The invention relates to a device for connecting aligned butt ends of isostatic elements (generally girders) of a constructive work. Between the crosspieces connecting the opposite girder butt ends there is disposed at least one tubular cylinder prestressed by clamping screws and by a coaxial tensioned tie rod whose ends bear on the outer faces of the crosspieces. The invention is more particularly applicable to bridges formed by independent isostatic girders.

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E01D 19/00; **E04B 1/40**; **E04C 3/20**

IPC 8 full level
F16B 5/02 (2006.01); **E01D 1/00** (2006.01); **E01D 2/02** (2006.01); **E01D 19/00** (2006.01); **E01D 19/04** (2006.01); **E04B 1/38** (2006.01); **E04B 1/58** (2006.01); **E04B 1/61** (2006.01); **E04B 5/43** (2006.01); **E04C 3/20** (2006.01); **E01D 101/00** (2006.01); **E01D 101/26** (2006.01)

CPC (source: EP US)
E01D 19/00 (2013.01 - EP US); **E04B 5/43** (2013.01 - EP US); **E04C 3/20** (2013.01 - EP US)

Citation (search report)
• [A] GB 1320145 A 19730613 - BRAITHWAITE CO ENGS LTD
• [A] FR 1599558 A 19700715
• [A] DE 1299104 B 19690710 - SCHRECK PHILIPP DIPL-ING [DE]
• [A] DE 2324195 A1 19741128 - CONTINENTAL GUMMI WERKE AG
• [A] FR 2049523 A5 19710326 - STUP PROCEDES FREYSSINET

Cited by
KR20030028225A; EP0433170A1; FR2656016A1

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DOCDB simple family (publication)
US 4509305 A 19850409; AT E27015 T1 19870515; BR 8300804 A 19831116; DE 3371376 D1 19870611; EP 0090678 A2 19831005; EP 0090678 A3 19840509; EP 0090678 B1 19870506; FR 2522046 A1 19830826; FR 2522046 B1 19870220; JP H0256443 B2 19901130; JP S58199905 A 19831121

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US 46671183 A 19830215; AT 83400303 T 19830214; BR 8300804 A 19830218; DE 3371376 T 19830214; EP 83400303 A 19830214; FR 8203030 A 19820224; JP 2919983 A 19830223