

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

Publication  
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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.

IPC 1-7  
**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)  
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DOCDB simple family (publication)  
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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