

Title (en)  
Connector for a ribbon cable

Title (de)  
Verbinder für ein Bandkabel

Title (fr)  
Connecteur pour câble-ruban

Publication  
**EP 1722443 B1 20080709 (DE)**

Application  
**EP 06009763 A 20060511**

Priority  
DE 102005022291 A 20050513

Abstract (en)  
[origin: EP1722443A1] The connector has a reinforcement end piece (1) for reinforcing an end of the ribbon cable (2) with a reinforcement plate for the fastening the end of the ribbon cable. A rectangular plug (3) has a long side wall and a small side wall and contact elements which are arranged in an opening of the plug. The connector has a swivelable locking arm (31) which is fixed at the long wall side and has a hinge. This enables the swiveling of the locking arm whereby the locking arm has a locking element at one end to grip the locking element of the reinforcement end piece and at its opposite end it has an actuating member (33) for actuating the locking arm. Independent claims are also included for the following: (A) Method for connecting a ribbon cable; and (B) Application of the connector.

IPC 8 full level  
**H01R 12/08** (2006.01); **H01R 12/24** (2006.01); **H01R 12/79** (2011.01); **H01R 13/627** (2006.01); **H01R 43/26** (2006.01)

CPC (source: EP)  
**H01R 12/592** (2013.01); **H01R 12/777** (2013.01); **H01R 12/88** (2013.01); **H01R 13/6272** (2013.01); **H01R 43/26** (2013.01); **H01R 12/772** (2013.01); **H01R 12/774** (2013.01); **H01R 13/465** (2013.01); **H01R 13/506** (2013.01); **H01R 13/64** (2013.01)

Cited by  
WO2011101089A3; EP1968162B1

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DE FR GB IT

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**EP 1722443 A1 20061115**; **EP 1722443 B1 20080709**; DE 102005022291 A1 20061116; DE 102005022291 B4 20130606; DE 502006001046 D1 20080821

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