

Title (en)  
DEVICE FOR CLOSING AND OPENING A CONNECTOR PASSAGE

Title (de)  
VORRICHTUNG ZUM VERSCHLIESSEN UND ZUM ÖFFNEN EINER STECKVERBINDER-DURCHFÜHRUNG

Title (fr)  
DISPOSITIF DE FERMETURE ET D'OUVERTURE D'UN PASSAGE POUR CONNECTEURS

Publication  
**EP 2324538 A1 20110525 (DE)**

Application  
**EP 09777952 A 20090818**

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Abstract (en)  
[origin: WO2010028738A1] The environmental conditions encountered in industry are not equally suitable for all connectors. Therefore, office connecting technology is rarely used in industry. In order to allow the use of office connecting technology in industry, wall leadthroughs such as are used in the construction of switchboards and appliances are used and cover plug contacts when the plug receiving elements are not used or cover wall passages. The predominantly square or rectangular wall passages also have fastening and positioning means in the form of mounting frames for such connectors. Said mounting frames are covered, e.g. with caps, when not in use in order to close the connector leadthrough or already existing contacts off from unfavorable environmental conditions. The invention relates to a closing device of the above type in the form of a pre-mounted closing element for sealingly closing a connector leadthrough and comprises means for repeatedly closing and opening the leadthrough, the device being easy to handle due to the fact that it can be simply pushed onto the leadthrough and slightly twisted to open (push & twist).

IPC 8 full level  
**H01R 13/52** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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