

Title (en)

MULTIPLE-PURPOSE CONNECTOR FOR CONNECTING DIFFERENT CABLE TYPES OF ELECTRICAL CONDUCTORS TOGETHER

Publication

EP 0209452 B1 19900404 (FR)

Application

EP 86401527 A 19860709

Priority

FR 8510940 A 19850717

Abstract (en)

[origin: US4726785A] In a general-purpose connector for flat electric cables and pairs of separate conductors, an insulating connector body has two ducts for receiving the cables to be connected and two connecting-strips which are capable of displacement opposite to both edge walls of the ducts. An end-cap engaged on the connector body serves to press the two connecting-strips into the insulating sheath of the two cables in order to effect the desired connections. Two detachable supporting-bars of insulating material are placed within the ducts and are provided with edge channels. The connector can be employed for connecting two pairs of separate conductors placed within the edge channels or for connecting two flat cables engaged directly within the ducts after withdrawal of the supporting-bars.

IPC 1-7

H01R 4/22; H01R 4/24; H01R 9/07

IPC 8 full level

H01R 4/22 (2006.01); **H01R 4/24** (2006.01); **H01R 12/10** (2006.01); **H01R 12/61** (2011.01); **H01R 13/52** (2006.01); **H01R 31/00** (2006.01)

CPC (source: EP US)

H01R 4/22 (2013.01 - EP US); **H01R 12/59** (2013.01 - EP US); **H01R 12/675** (2013.01 - EP US); **H01R 4/24** (2013.01 - EP US);
H01R 13/52 (2013.01 - EP US); **H01R 31/00** (2013.01 - EP US)

Cited by

US5174783A; WO9624975A1; EP3111512B1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0209452 A1 19870121; EP 0209452 B1 19900404; DE 3670180 D1 19900510; FR 2585194 A1 19870123; FR 2585194 B1 19871030;
US 4726785 A 19880223

DOCDB simple family (application)

EP 86401527 A 19860709; DE 3670180 T 19860709; FR 8510940 A 19850717; US 88423586 A 19860710