

Title (en)

Bus connector with at least two cable connections for bus lines

Title (de)

Bus-Steckverbinder mit mindestens zwei Kabelanschlüssen für Busleitungen

Title (fr)

Connecteur à fiches de bus doté d'au moins deux raccords de câbles pour lignes de bus

Publication

EP 1976072 B1 20100519 (DE)

Application

EP 07006735 A 20070330

Priority

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Abstract (en)

[origin: EP1976072A1] The bus connector (40) has a screen connector (1) provided as a flat screening of cable connections. The screen connector has contact elements (9) to contact bus screen lines (43,44) automatically by clamping such that the bus screen lines are connected to screening elements, when installing the housing of bus connector.

IPC 8 full level

H01R 9/03 (2006.01); **H01R 13/658** (2011.01); **H01R 13/646** (2011.01)

CPC (source: EP US)

H01R 13/65912 (2020.08 - EP US); **H01R 13/6592** (2013.01 - EP US); **H01R 13/6594** (2013.01 - EP US); **H01R 13/516** (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 24/66** (2013.01 - EP US); **H01R 31/02** (2013.01 - EP US); **H01R 2107/00** (2013.01 - EP US)

Cited by

EP2775581A4; US10374366B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1976072 A1 20081001; **EP 1976072 B1 20100519**; CN 101276974 A 20081001; CN 101276974 B 20120808; DE 502007003843 D1 20100701; US 2008242119 A1 20081002; US 7604501 B2 20091020

DOCDB simple family (application)

EP 07006735 A 20070330; CN 200810088826 A 20080328; DE 502007003843 T 20070330; US 7765008 A 20080320