

Title (en)
LOW VOLTAGE BUSS SYSTEM

Title (de)
NIEDERSPANNUNGS-BUSSYSTEM

Title (fr)
SYSTÈME DE BUS BASSE TENSION

Publication
EP 3188325 A3 20171004 (EN)

Application
EP 16002738 A 20161229

Priority
US 201514986225 A 20151231

Abstract (en)
[origin: EP3188325A2] An electrical buss has a carrier and at least a pair of electrically conductive elements. The at least a pair of electrically conductive elements extend linearly along a length of the carrier and at least a portion of each of the least a pair of electrically conductive elements is exposed at a surface of the carrier. A connector is releasably couplable to the electrical buss adjacent to the surface of the carrier. The connector has at least a pair of electrically conductive contacts for engaging with the electrically conductive elements at any desired location along the length of the carrier.

IPC 8 full level
H01R 24/86 (2011.01); **H01R 25/14** (2006.01); **H01R 13/62** (2006.01); **H01R 31/06** (2006.01)

CPC (source: CN EP)
H01R 13/6205 (2013.01 - CN); **H01R 13/665** (2013.01 - CN); **H01R 25/147** (2013.01 - EP); **H01R 35/00** (2013.01 - CN); **H01R 13/6205** (2013.01 - EP); **H01R 24/86** (2013.01 - EP); **H01R 31/065** (2013.01 - EP)

Citation (search report)

- [XYI] US 2013044501 A1 20130221 - RUDISILL CHARLES A [US], et al
- [IA] WO 2008099305 A1 20080821 - PHILIPS INTELLECTUAL PROPERTY [DE], et al
- [Y] US 7374444 B1 20080520 - BENNETT BARTON E [US]
- [A] US 2013335983 A1 20131219 - NICIEJA ROBERT [US], et al

Cited by
CN111323735A; EP3974703A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3188325 A2 20170705; EP 3188325 A3 20171004; EP 3188325 B1 20191106; BR 102016030874 A2 20170704; CA 2951310 A1 20170630; CN 107017518 A 20170804; MX 2016016483 A 20170629; MX 361871 B 20181218; RU 2016149532 A 20180620; RU 2016149532 A3 20200522

DOCDB simple family (application)
EP 16002738 A 20161229; BR 102016030874 A 20161229; CA 2951310 A 20161212; CN 201710001277 A 20170103; MX 2016016483 A 20161213; RU 2016149532 A 20161216