

Title (en)

Wiring method of connection places of electrical devices or of elements of electrical units

Title (de)

Verdrahtungsverfahren für Anschlussstellen elektrischer Geräte oder Baugruppenelemente

Title (fr)

Méthode de câblage de places de raccordement des appareils électriques ou des éléments d'unités électriques

Publication

EP 0824280 A3 19991006 (DE)

Application

EP 97110907 A 19970702

Priority

DE 19632511 A 19960813

Abstract (en)

[origin: EP0824280A2] The automated process involves making wired connections to the electrical starter modules 1 of gas discharge lamps. Each starter module is provided with a connection terminal 4 that has a bracket part 5 which is latched onto an associated socket plate. The connector has one or more blade type contacts set into a U shaped section 2 with guides 19 for the wiring. The wiring is fed by a controlled handling unit that inserts and presses the wire onto the contact.

IPC 1-7

H01R 43/01

IPC 8 full level

H05K 7/00 (2006.01); **H01R 43/01** (2006.01)

CPC (source: EP US)

H01R 43/01 (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US); **Y10T 29/49147** (2015.01 - EP US); **Y10T 29/49169** (2015.01 - EP US); **Y10T 29/49174** (2015.01 - EP US); **Y10T 29/49185** (2015.01 - EP US); **Y10T 29/49194** (2015.01 - EP US); **Y10T 29/5145** (2015.01 - EP US); **Y10T 29/5148** (2015.01 - EP US); **Y10T 29/5187** (2015.01 - EP US); **Y10T 29/5193** (2015.01 - EP US); **Y10T 29/53209** (2015.01 - EP US); **Y10T 29/53243** (2015.01 - EP US)

Citation (search report)

- [AD] EP 0573791 A1 19931215 - VOSSLOH SCHWABE GMBH [DE]
- [A] US 4703543 A 19871103 - ACETI JOHN G [US], et al

Cited by

CN104942560A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0824280 A2 19980218; **EP 0824280 A3 19991006**; **EP 0824280 B1 20021002**; AT E225574 T1 20021015; AT E272258 T1 20040815; DE 19632511 A1 19980219; DE 19632511 C2 20000323; DE 59708363 D1 20021107; DE 59711816 D1 20040902; EP 1107398 A2 20010613; EP 1107398 A3 20030521; EP 1107398 B1 20040728; ES 2179981 T3 20030201; ES 2222277 T3 20050201; HK 1037429 A1 20020208; JP 4028915 B2 20080109; JP H10126065 A 19980515; PT 1107398 E 20041029; PT 824280 E 20030228; US 2002053125 A1 20020509; US 2002062559 A1 20020530; US 6353996 B1 20020312; US 7024766 B2 20060411; US 7097492 B2 20060829

DOCDB simple family (application)

EP 97110907 A 19970702; AT 01102209 T 19970702; AT 97110907 T 19970702; DE 19632511 A 19960813; DE 59708363 T 19970702; DE 59711816 T 19970702; EP 01102209 A 19970702; ES 01102209 T 19970702; ES 97110907 T 19970702; HK 01106834 A 20010927; JP 21873897 A 19970813; PT 01102209 T 19970702; PT 97110907 T 19970702; US 3455501 A 20011228; US 3457801 A 20011228; US 90245397 A 19970729