

Title (en)
CABLE

Title (de)
KABEL

Title (fr)
CÂBLE

Publication
EP 3242359 B1 20190717 (DE)

Application
EP 16168318 A 20160504

Priority
EP 16168318 A 20160504

Abstract (en)
[origin: US2017323706A1] A cable having a pluggable connector includes an inner conductor, an insulation disposed radially outwardly with respect to the inner conductor, a shield disposed radially outwardly with respect to the insulation and a jacket. A support ferrule has a plurality of tongues extending in a direction having an axial component. A sleeve has a first section, a second section and a third section. The first and second sections are disposed radially outwardly with respect to the support ferrule. The second section has a radial constriction. The sleeve encloses the tongues of the support ferrule in the second section and encloses the jacket in the third section. The second section is disposed in the axial direction between the first section and the third section.

IPC 8 full level
H01R 9/05 (2006.01); **H01R 4/20** (2006.01); **H01R 13/6592** (2011.01)

CPC (source: CN EP US)
H01B 7/24 (2013.01 - US); **H01B 7/40** (2013.01 - US); **H01B 11/00** (2013.01 - CN); **H01R 4/20** (2013.01 - EP US);
H01R 9/0518 (2013.01 - EP US); **H01R 13/6581** (2013.01 - CN); **H01R 24/40** (2013.01 - CN); **H01R 13/6592** (2013.01 - EP US);
H01R 2201/26 (2013.01 - EP US)

Citation (examination)
• US 3982060 A 19760921 - AVERY ROGER P, et al
• DE 102012025344 A1 20140626 - LEONI BORDNETZ SYS GMBH [DE]

Cited by
EP3573187A1; EP3905443A1; US2021344125A1; US11677166B2; EP3429029A1; US12107365B2; DE102017006767B4; US10446951B2

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

DOCDB simple family (publication)
EP 3242359 A1 20171108; **EP 3242359 B1 20190717**; CN 107346682 A 20171114; CN 107346682 B 20200901; CN 112018569 A 20201201;
CN 112018569 B 20211214; DE 102017201969 A1 20171109; HU E045125 T2 20191230; MX 2017002636 A 20180815;
MX 370284 B 20191209; US 10074462 B2 20180911; US 2017323706 A1 20171109

DOCDB simple family (application)
EP 16168318 A 20160504; CN 201710126389 A 20170303; CN 202010861842 A 20170303; DE 102017201969 A 20170208;
HU E16168318 A 20160504; MX 2017002636 A 20170228; US 201715494562 A 20170424