

Title (en)
Extremely flexible shielded electric data conductor

Title (de)
Hochflexible geschirmte elektrische Datenleitung

Title (fr)
Ligne de données électrique, très flexible et blindée

Publication
EP 2034491 A3 20120411 (DE)

Application
EP 08012284 A 20080708

Priority
DE 102007041981 A 20070905

Abstract (en)
[origin: EP2034491A2] A shielded electrical line has two current supply wires and/or two data wires. The wires, twisted and/or bundled or gathered in pairs, are all held together by a shielding of non-insulated metallic wires which externally are covered by a conductive non-woven fabric. The shielding is enclosed by an outer shield made of a silicone rubber.

IPC 8 full level
H01B 7/04 (2006.01); **H01B 11/10** (2006.01)

CPC (source: EP US)
H01B 11/1008 (2013.01 - EP US); **H01B 7/04** (2013.01 - EP US)

Citation (search report)

- [IY] EP 1768133 A2 20070328 - HEW KABEL CDT GMBH & CO KG [DE]
- [Y] EP 0700057 A2 19960306 - ALCATEL KABEL AG [DE]
- [A] WO 9844513 A1 19981008 - WHITAKER CORP [US]
- [A] DE 4306835 A1 19940908 - KABELWERK KOEPENICK GMBH [DE]
- [A] EP 0416728 A2 19910313 - PIRELLI CABLE CORP [US]

Cited by
CN103903813A; EP2511913A1; CN109360683A; WO2013138284A3; US9711261B2; US9875825B2; US9245669B2; US10204719B2; US10204720B2

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2034491 A2 20090311; **EP 2034491 A3 20120411**; **EP 2034491 B1 20130828**; **EP 2034491 B9 20131106**; DE 102007041981 A1 20090312; US 2009056972 A1 20090305

DOCDB simple family (application)
EP 08012284 A 20080708; DE 102007041981 A 20070905; US 21914708 A 20080716