

Title (en)
HIGH-SPEED DATA CABLE

Title (de)
HOCHGESCHWINDIGKEITSDATENKABEL

Title (fr)
CÂBLE DE DONNÉES À HAUT DÉBIT

Publication
EP 2989641 A1 20160302 (DE)

Application
EP 14720520 A 20140414

Priority

- DE 102013207743 A 20130426
- DE 102013223584 A 20131119
- EP 2014057481 W 20140414

Abstract (en)
[origin: WO2014173711A1] The invention relates to a high-speed data cable which comprises at least one pair of wires (102), wherein one conductive shield (108) surrounds the wires (104) and an insulating cable sheath (106) encloses the conductive shield (108). Each of the wires (104) comprises at least three electrical conductors (110) which are arranged in an equidistantly extending twisted manner to a longitudinal center axis (118) of the respective wire (104). Each of the conductors (110) is on the outer surface thereof adjacent to insulating material, wherein the conductors (110) of the respective wire (104) extend separately from each other by means of the insulating material.

IPC 8 full level
H01B 7/30 (2006.01); **H01B 11/00** (2006.01)

CPC (source: EP US)
H01B 3/30 (2013.01 - EP US); **H01B 7/02** (2013.01 - US); **H01B 7/303** (2013.01 - EP US); **H01B 11/002** (2013.01 - EP US);
H01B 11/04 (2013.01 - US); **H01B 11/18** (2013.01 - US)

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)
DE 102013223584 A1 20141030; EP 2989641 A1 20160302; EP 2989641 B1 20170913; US 2016042840 A1 20160211;
WO 2014173711 A1 20141030

DOCDB simple family (application)
DE 102013223584 A 20131119; EP 14720520 A 20140414; EP 2014057481 W 20140414; US 201514923285 A 20151026