

Title (en)
DATA CABLE

Title (de)
DATENKABEL

Title (fr)
CÂBLE DE DONNÉES

Publication
EP 2311154 A1 20110420 (DE)

Application
EP 09776922 A 20090702

Priority
• EP 2009004781 W 20090702
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Abstract (en)
[origin: WO2010012346A1] Data cable 1 having an electrical line with a plurality of line cores (11) and an electrical shield (12) as well as a connector (2) which is arranged at one end of the data cable 1 and contains a sleeve 4 which is electrically connected to the shield (12) and is made of a deep-drawn tube 40, to which a bead 42 is fitted by means of compression, form-fitting elements 71 being cut or punched into said bead and forming a first form-fitting connection with mating form-fitting elements of a moulded body 5 which surrounds the sleeve 4. The outer contour of the moulded body 5 and the inner contour of a central opening in a housing which surrounds the moulded body 5 form a second form-fitting connection, as a result of which axial fixing and rotationally fixed assignment of the housing of the connector 2 to the line cores (11) of the data cable 1 are achieved in a simple manner.

IPC 8 full level
H01R 13/658 (2011.01); **H01R 13/646** (2011.01)

CPC (source: EP US)
H01R 13/5045 (2013.01 - EP US); **H01R 13/6592** (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US); **Y10T 29/49176** (2015.01 - EP US); **Y10T 29/49181** (2015.01 - EP US)

Citation (search report)
See references of WO 2010012346A1

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Designated extension state (EPC)
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