

Title (en)  
DATA CABLE

Title (de)  
DATENKABEL

Title (fr)  
CÂBLE DE DONNÉES

Publication  
**EP 3103122 A1 20161214 (DE)**

Application  
**EP 15707555 A 20150204**

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• EP 2015052329 W 20150204

Abstract (en)  
[origin: WO2015118025A1] The aim of the invention is to achieve a good transmission quality for a data cable (2) used in particular for automotive Internet applications. To achieve this, the data cable (2) has a transmission core (4) consisting only of a single stranded conductor pair or of four conductors (6) stranded together together to form a quad. The transmission core (4) is surrounded by a jacket (14,18,26,28,30) having a high air content. Said jacket can be formed by a foamed sheath (14,26), or alternatively by at least one spacer element (18,28,30) which defines an annular sheath space comprising air gaps (22) around the transmission core (4).

IPC 8 full level  
**H01B 7/18** (2006.01)

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**H01B 11/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015118025A1

Cited by  
US10446293B2; US10553329B2; US10818412B2; US10825577B2

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