

Title (en)
SIGNAL CABLE FOR HIGH-FREQUENCY SIGNAL TRANSMISSION

Title (de)
SIGNALKABEL ZUR HOCHFREQUENTEN SIGNALÜBERTRAGUNG

Title (fr)
CÂBLE DE TRANSMISSION DE SIGNAUX À HAUTE FRÉQUENCE

Publication
EP 2828862 A1 20150128 (DE)

Application
EP 13713082 A 20130314

Priority
• DE 102012204554 A 20120321
• EP 2013000770 W 20130314

Abstract (en)
[origin: WO2013139452A1] In order to form a signal cable (2a, 2b), namely a coaxial cable (20) or a symmetrical cable (25), having at least one signal conductor (4a, 4b) for transmitting high-frequency signals in particular also in the gigahertz range with acceptable return loss (R), it is provided selectively or in combination that the signal conductor (4a) is formed as a stranded wire conductor (4) with a varying lay length (s) or that the signal cable (2b) is a symmetrical cable with signal conductors (4b) twisted together with a varying lay length (s).

IPC 8 full level
H01B 11/02 (2006.01); **H01B 11/18** (2006.01)

CPC (source: EP KR US)
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H01B 11/1808 (2013.01 - EP US)

Citation (search report)
See references of WO 2013139452A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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DE 102012204554 A 20120321; EP 13713082 A 20130314; EP 2013000770 W 20130314; JP 2015500791 A 20130314; KR 20147026269 A 20130314; US 201414492263 A 20140922