

Title (en)
Mixed communication and power cable

Title (de)
Gemischtes Nachrichten- und Energiekabel

Title (fr)
Câble mixte de communication et d'énergie

Publication
EP 0577467 B1 19961016 (FR)

Application
EP 93401580 A 19930621

Priority
FR 9207965 A 19920629

Abstract (en)
[origin: EP0577467A1] The present invention relates to a hybrid cable for transmitting data and transmitting power, comprising two multistrand power conductors (2, 11) and a plurality of insulated multistrand electrical data-transmission conductors (6). The first power conductor (2) occupies an axial position along the cable (1) and is covered by a first insulating jacket (5) and then by the data-transmission conductors (6) wound helically around the latter. Moreover, the strands (10) forming the second power conductor (11) are wound helically over a second insulating jacket (9) covering the data-transmission conductors (6). Finally, an outer protective sheath (13, 14) surrounds the second power conductor (11). <IMAGE>

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Cited by
CN102969062A; AU776889B2; GB2302184A; GB2302184B; EP2765100A1; CH695967A5; CN100405508C; AU2003215483B2; US6631095B1; WO2007045345A1; WO0104911A1; WO03083879A1

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