

Title (en)

Hybrid cable with central conductor and auxiliary conductor

Title (de)

Hybridkabel mit zentraler Leitung und Zusatzleitern

Title (fr)

Câble hybride avec conducteur central et conducteur auxiliaire

Publication

**EP 0886283 A3 19990908 (DE)**

Application

**EP 98401020 A 19980424**

Priority

DE 19726391 A 19970621

Abstract (en)

[origin: EP0886283A2] A hybrid cable has a central conductor, especially a coaxial one, and extra conductors (5,6) which run parallel to the central one. The extra conductors are layered and the layer surfaces are aligned parallel to the surface of the central conductor. The latter has a circular cross-section. An extra conductor surrounds the central one in a sector-shape. Extra conductors have identical distances from the central one. One extra conductor consists of metal foil. One has insulation on at least one surface. Edges (9) that are parallel to the axis of one extra conductor are folded and the insulation (8) is on the outside of the fold.

IPC 1-7

**H01B 11/18**

IPC 8 full level

**H01B 11/18** (2006.01)

CPC (source: EP US)

**H01B 11/1891** (2013.01 - EP US)

Citation (search report)

- [YA] DE 3141636 A1 19830511 - SIEMENS AG [DE]
- [YA] GB 2173034 A 19861001 - INT STANDARD ELECTRIC CORP
- [YA] US 4432605 A 19840221 - NIIRO YASUHIKO [JP], et al

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EP2884501A4; US9870845B2

Designated contracting state (EPC)

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**EP 0886283 A2 19981223; EP 0886283 A3 19990908**; DE 19726391 A1 19981224; US 6207900 B1 20010327

DOCDB simple family (application)

**EP 98401020 A 19980424**; DE 19726391 A 19970621; US 9369598 A 19980609