

Title (en)

Cable for transmission of data at high frequency with a conductor shielded by a ribbon

Title (de)

Kabel zur hochfrequenten Datenübertragung mit einem durch eine Bandabschirmung geschützten Leiter

Title (fr)

Câble destiné à transmettre des données à des fréquences élevées à conducteur protégé par un écran à ruban

Publication

**EP 0867892 B1 20020918 (FR)**

Application

**EP 98400710 A 19980326**

Priority

FR 9703750 A 19970327

Abstract (en)

[origin: EP0867892A1] A cable, having one or more electrical conductors (10), has an outer screen made from two wound tapes (12,20) to give protection against electromagnetic disturbances. The first tape is wound round the conductor with gaps (141,142) between its spirals equivalent to half the width of the tape, and the second tape is wound over the first so that it overlaps its gaps. The two tapes are of the same width and both are made from a backing layer of a plastic such as polyester, and a metal layer e.g. aluminium, and the tapes are wound so that the two metal layers (18,20) are in contact with one another.

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IPC 8 full level

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CPC (source: EP)

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