

Title (en)
HIGH FREQUENCY ATTENUATION CABLE AND HARNESS

Publication
EP 0190939 A3 19880817 (EN)

Application
EP 86300836 A 19860206

Priority
US 69864585 A 19850206

Abstract (en)
[origin: EP0190939A2] A high frequency attenuation cable comprises a core comprising at least one conductor, each conductor being surrounded by a high frequency absorption medium and at least one layer of high dielectric constant material having a dielectric constant (epsilon) greater than about 4 when measured at 10 MHz and a volume resistivity of at least about 10^{1-3} ohm-cm. The high dielectric constant material may be positioned between the conductor and the high frequency absorption medium, outside of the high frequency absorption medium or both. The high dielectric constant material is preferably polyvinylidene fluoride. There is also disclosed a high frequency attenuation harness which includes a plurality of such high frequency attenuation cables.

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H01B 11/14

IPC 8 full level
H01B 11/00 (2006.01); **H01B 11/14** (2006.01)

CPC (source: EP KR)
H01B 11/06 (2013.01 - KR); **H01B 11/146** (2013.01 - EP)

Citation (search report)
• [AD] EP 0081373 A2 19830615 - RAYCHEM CORP [US]
• [A] GB 1134636 A 19681127 - ELECTRONIQUE ET D AUTOMATIQUE

Cited by
CN108461190A; US5262591A; US5545853A; US5262592A; US5313017A; EP0500203A1; EP0624885A1; FR2705161A1; US5530206A; CN108986961A; US6314182B1; WO9324942A1

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