

Title (en)  
SYNTHETIC MATERIAL CABLE

Publication  
**EP 0195257 A3 19890726 (DE)**

Application  
**EP 86102070 A 19860218**

Priority  
DE 3509168 A 19850314

Abstract (en)  
[origin: US4691082A] Plastic cable with at least one electric conductor which is surrounded by a cable covering which, besides an insulating layer comprises several electrically conducting layers of a polymer material. At least one electrically conducting layer is made of a polymer, a mixed polymerizate or a polymer alloy which is meltable and/or soluble, and the electric conductivity of which can be adjusted to a defined value by a content of charge transfer complexes.

IPC 1-7  
**H01B 9/02**

IPC 8 full level  
**H01B 3/30** (2006.01); **H01B 9/02** (2006.01)

CPC (source: EP US)  
**H01B 3/30** (2013.01 - EP US); **H01B 9/027** (2013.01 - EP US)

Citation (search report)  
• [A] EP 0112522 A2 19840704 - BBC BROWN BOVERI & CIE [DE]  
• [A] GB 2091030 A 19820721 - PIRELLI CAVI SPA

Cited by  
EP0645781B2

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0195257 A2 19860924; EP 0195257 A3 19890726; DE 3509168 A1 19860918; US 4691082 A 19870901**

DOCDB simple family (application)  
**EP 86102070 A 19860218; DE 3509168 A 19850314; US 83907086 A 19860313**