

Title (en)

Flexible flat cable with integrated output filter

Title (de)

Flexibler Flachleiter mit integriertem Ausgangsfilter

Title (fr)

Cable plat flexible avec filtre de sortie intégré

Publication

EP 1544867 A3 20060419 (DE)

Application

EP 04028487 A 20041201

Priority

DE 10358911 A 20031216

Abstract (en)

[origin: EP1544867A2] A flexible surface conductor comprises two electrically conductive layers (102) surrounded by an isolating sheath (106) and separated by an isolating dielectric layer (108). At least one layer has a recessed structure (109,111) so that many meandering elements (110). An independent claim is also included for a circuit part as above.

IPC 8 full level

H01B 7/00 (2006.01); **H01B 7/08** (2006.01)

CPC (source: EP US)

H01B 7/0807 (2013.01 - EP US)

Citation (search report)

- [A] DE 4212371 A1 19921029 - SIEMENS AG [DE]
- [A] US 3586757 A 19710622 - HALDEMAN MERLE JR
- [A] DE 10157678 A1 20030605 - DAIMLER CHRYSLER AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1544867 A2 20050622; EP 1544867 A3 20060419; DE 10358911 B3 20050728; JP 2005197244 A 20050721; JP 4184336 B2 20081119; US 2005139379 A1 20050630; US 7173190 B2 20070206

DOCDB simple family (application)

EP 04028487 A 20041201; DE 10358911 A 20031216; JP 2004363174 A 20041215; US 1208104 A 20041214