

Title (en)

Electric noise absorber and method of connection to a cable

Title (de)

Elektrischer Rauschabsorber und Verfahren zu seiner Montage an einem Kabel

Title (fr)

Absorbeur électrique de bruit et procédé de montage à un cable

Publication

EP 1039632 A3 20010620 (DE)

Application

EP 00103701 A 20000222

Priority

DE 19912917 A 19990322

Abstract (en)

[origin: EP1039632A2] The noise absorber has two components of electrical noise damping material, esp. ferrite material, that enclose a cable (13) when joined together, a housing with two parts (16,17), each for holding one of the elements, a hole in both ends for the cable when assembled, and a fixing arrangement (30) for fixing the housing onto the cable. An Independent claim is also included for a method of mounting a noise absorber on an electric cable.

IPC 1-7

H03H 1/00

IPC 8 full level

H01F 17/06 (2006.01); **H03H 1/00** (2006.01); **H01F 27/02** (2006.01); **H01F 27/26** (2006.01)

CPC (source: EP US)

H01F 17/06 (2013.01 - EP US); **H01F 27/027** (2013.01 - EP US); **H01F 27/266** (2013.01 - EP US); **H01F 2017/065** (2013.01 - EP US)

Citation (search report)

- [XA] US 4972167 A 19901120 - FUJIOKA AKIO [JP]
- [X] US 5355109 A 19941011 - YAMAZAKI YASUO [JP]

Cited by

JP2009540552A; NO339161B1; EP2750149A1; EP2750150A1; US9258933B2; US9345179B2; WO2007140918A1; TWI606463B; DE102015205193A1; WO2016150638A1; EP3754845A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1039632 A2 20000927; **EP 1039632 A3 20010620**; **EP 1039632 B1 20060426**; AT E324705 T1 20060515; DE 19912917 A1 20000928; DE 50012626 D1 20060601; DK 1039632 T3 20060828; ES 2259949 T3 20061101; HK 1031483 A1 20010615; PT 1039632 E 20060731; US 6437678 B1 20020820

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