

Title (en)
Device for absorbing electric noise

Title (de)
Einrichtung zum Absorbieren des elektrischen Rauschens

Title (fr)
Installation permettant d'absorber le bruit électrique

Publication
EP 1689078 A1 20060809 (DE)

Application
EP 06006998 A 19990311

Priority
• EP 99913249 A 19990311
• DE 19811048 A 19980313

Abstract (en)
A casing comprises two half-shells (1,2), each containing a ferrite element for noise suppressing. In the clamped state the casing has a through aperture in each side wall (5) for an electric cable. The two ferrite elements have each a semi-cylindrical groove so that, with the casing closed, an enclosed, cylindrical passage for the electric cable is formed. Each half-shell contains a fastener for the ferrite element.

IPC 8 full level
H01F 17/06 (2006.01); **H03H 1/00** (2006.01); **H05K 9/00** (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)
• [AA] US 5506909 A 19960409 - PERNG YUH-JY [TW]
• [A] DE 19730109 A1 19980226 - TAKEUCHI IND CO [JP]

Cited by
US12004335B2; TWI780498B

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI NL PT SE

DOCDB simple family (publication)
US 6400248 B1 20020604; AT E327590 T1 20060615; AT E367012 T1 20070815; AU 3144699 A 19991011; CA 2288774 A1 19990923; CA 2288774 C 20090818; CN 1258394 A 20000628; CN 1264275 C 20060712; DE 19811048 A1 19990923; DE 59913451 D1 20060629; DE 59914411 D1 20070823; DK 0981856 T3 20060619; DK 1689078 T3 20071112; EP 0981856 A1 20000301; EP 0981856 B1 20060524; EP 1689078 A1 20060809; EP 1689078 B1 20070711; ES 2267260 T3 20070301; ES 2289725 T3 20080201; HK 1026080 A1 20001201; HK 1093386 A1 20070302; JP 2001525128 A 20011204; JP 4312839 B2 20090812; MY 128937 A 20070330; NO 315069 B1 20030630; NO 995517 D0 19991111; NO 995517 L 20000112; PT 1689078 E 20070813; PT 981856 E 20060731; TR 199902791 T1 20000721; TW 508903 B 20021101; WO 9948198 A1 19990923

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US 42358199 A 19991110; AT 06006998 T 19990311; AT 99913249 T 19990311; AU 3144699 A 19990311; CA 2288774 A 19990311; CN 99800285 A 19990311; DE 19811048 A 19980313; DE 59913451 T 19990311; DE 59914411 T 19990311; DK 06006998 T 19990311; DK 99913249 T 19990311; EP 06006998 A 19990311; EP 9901562 W 19990311; EP 99913249 A 19990311; ES 06006998 T 19990311; ES 99913249 T 19990311; HK 00105334 A 20000824; HK 06114219 A 20061228; JP 54650799 A 19990311; MY PI9900861 A 19990309; NO 995517 A 19991111; PT 06006998 T 19990311; PT 99913249 T 19990311; TR 9902791 T 19990311; TW 88103753 A 19990311