

Title (en)  
NOISE ABSORBING DEVICE.

Title (de)  
GERÄUSCHABSORBIERENDE VORRICHTUNG.

Title (fr)  
DISPOSITIF D'ABSORPTION DU BRUIT.

Publication  
**EP 0660342 A4 19951129 (EN)**

Application  
**EP 94919876 A 19940708**

Priority  
• JP 16927693 A 19930708  
• JP 21746393 A 19930901  
• JP 23523593 A 19930921  
• JP 9401121 W 19940708

Abstract (en)  
[origin: WO9502253A1] A noise absorbing device which is suitable to prevent the occurrence of radiation noise or induced noise from a cable connected to electronic equipment. A pair of split holder bodies (11 and 12) respectively hold core pieces (20) in their recessed sections and the core pieces (20) are coupled with each other into a cylindrical body with a hinge section (19), with a cable being passed through the cylindrical body, when the holder bodies (11 and 12) are brought into contact with each other. Elastic pieces (31) are respectively interposed between the core pieces (20) and holder bodies (11 and 12) so as to force the core pieces (20) to slightly protrude from the opening edge of the holder bodies (11 and 12). The core pieces (20) are press-contacted with each other by elastic pieces (60) when the holder bodies (11 and 12) are brought into contact with each other. In addition, the assembly formed by engaging the elastic pieces (31) with the core pieces (20) is press-fitted in the recessed sections and prevents the detachment of the core pieces (20) from the holder bodies (11 and 12).

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IPC 8 full level  
**H01F 17/06** (2006.01); **H01F 27/02** (2006.01); **H01F 27/26** (2006.01); **H01F 27/33** (2006.01)

CPC (source: EP KR)  
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Citation (search report)  
• [A] DE 4004211 A1 19900823 - KITAGAWA IND CO LTD [JP]  
• [XA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 174 (E - 1346) 5 April 1993 (1993-04-05)  
• See references of WO 9502253A1

Cited by  
EP3531434A1; EP3018666A3

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**WO 9502253 A1 19950119**; CN 1052097 C 20000503; CN 1112381 A 19951122; DE 69431785 D1 20030109; DE 69431785 T2 20030703; EP 0660342 A1 19950628; EP 0660342 A4 19951129; EP 0660342 B1 20021127; HK 1001661 A1 19980703; JP 3654304 B2 20050602; JP H07122433 A 19950512; KR 100321234 B1 20020620; KR 950703199 A 19950823; SG 47449 A1 19980417

DOCDB simple family (application)  
**JP 9401121 W 19940708**; CN 94190486 A 19940708; DE 69431785 T 19940708; EP 94919876 A 19940708; HK 98100644 A 19980123; JP 23523593 A 19930921; KR 19950700894 A 19950307; SG 1996001733 A 19940708