

Title (en)  
Electromagnetic-wave absorber

Title (de)  
Absorber für elektromagnetische Wellen

Title (fr)  
Absorbant pour ondes électromagnétiques

Publication  
**EP 0828313 A3 19981007 (EN)**

Application  
**EP 96308050 A 19961106**

Priority  
JP 28339596 A 19961005

Abstract (en)  
[origin: EP0828313A2] An electromagnetic-wave absorber (1) which can efficiently absorb the electromagnetic wave over broad band, with a reduced thickness and weight, which is superior in workability for attachment comprising a first ferrite sheet (3) of the predetermined thickness attached with a metal plate (15) for reflecting electromagnetic-wave on the back thereof, a second ferrite sheet (5) which has the thickness thinner than that of said first ferrite sheet (3) and is located in the front of said first ferrite sheet (3) and a dielectric means (7) which has the predetermined thickness and is located between said first and second ferrite sheets (3,5). <IMAGE>

IPC 1-7  
**H01Q 17/00**

IPC 8 full level  
**H01Q 17/00** (2006.01)

CPC (source: EP)  
**H01Q 17/00** (2013.01)

Citation (search report)

- [X] US 5296859 A 19940322 - NAITO YOSHIYUKI [JP], et al
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- [X] YOSHIYUKI NAITO ET AL: "WIDENING THE BANDWIDTH OF FERRITE ELECTROMAGNETIC WAVE ABSORBERS BYATTACHING RUBBER FERRITE", ELECTRONICS & COMMUNICATIONS IN JAPAN, PART I - COMMUNICATIONS, vol. 77, no. 6, 1 June 1994 (1994-06-01), pages 76 - 86, XP000476172
- [X] YOSHIYUKI NAITO ET AL: "DESIGN OF SUPER WIDEBAND ELECTROMAGNETIC WAVE ABSORBER AND ITS CHARACTERISTICS", ELECTRONICS & COMMUNICATIONS IN JAPAN, PART II - ELECTRONICS, vol. 78, no. 2, 1 February 1995 (1995-02-01), pages 1 - 8, XP000526342

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DE GB SE

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