

Title (en)  
LOW DENSITY, ELECTROMAGNETIC RADIATION ABSORPTION COMPOSITION

Publication  
**EP 0161245 B1 19900725 (EN)**

Application  
**EP 83903870 A 19831107**

Priority  
US 8301747 W 19831107

Abstract (en)  
[origin: WO8502265A1] Low density compositions containing colloidal-size particulates of an ELM absorber such as Fe<sub>3</sub>O<sub>4</sub> and a particulate of an ELM attenuator such as carbonyl iron dispersed in a dielectric matrix such as a styrene/butyl acrylate copolymer provide improved absorption of electromagnetic radiations.

IPC 1-7  
**G01S 7/38; G21F 1/10; G21K 1/10; H01Q 17/00**

IPC 8 full level  
**C08K 3/22** (2006.01); **C08K 3/00** (2006.01); **G01S 7/38** (2006.01); **H01B 1/20** (2006.01); **H01F 1/00** (2006.01); **H01Q 17/00** (2006.01); **H05K 9/00** (2006.01)

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**H01Q 17/004** (2013.01)

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