

Title (en)

LOW DENSITY, ELECTROMAGNETIC RADIATION ABSORPTION COMPOSITION.

Title (de)

ABSORPTIONSZUSAMMENSETZUNGEN NIEDRIGER DICHTEN FÜR ELEKTROMAGNETISCHE STRAHLUNG.

Title (fr)

COMPOSITION A ABSORPTION DE RAYONNEMENTS ELECTROMAGNETIQUES A FAIBLE DENSITE.

Publication

EP 0161245 A4 19860415 (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 Fe₃O₄ 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; G21K 1/10; G21F 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)

CPC (source: EP)

H01Q 17/004 (2013.01)

Citation (search report)

- [X] US 4024318 A 19770517 - FORSTER ERIC O, et al
- [X] US 2610250 A 19520909 - WHEELER HAROLD A
- See references of WO 8502265A1

Designated contracting state (EPC)

CH DE FR GB LI NL SE

DOCDB simple family (publication)

WO 8502265 A1 19850523; AU 2340784 A 19850603; AU 562564 B2 19870611; DE 3381770 D1 19900830; DK 301185 A 19850702; DK 301185 D0 19850702; EP 0161245 A1 19851121; EP 0161245 A4 19860415; EP 0161245 B1 19900725; JP H0422325 B2 19920416; JP S61500338 A 19860227; NO 167170 B 19910701; NO 167170 C 19911009; NO 852701 L 19850704

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US 8301747 W 19831107; AU 2340784 A 19831107; DE 3381770 T 19831107; DK 301185 A 19850702; EP 83903870 A 19831107; JP 50008184 A 19831107; NO 852701 A 19850704