

Title (en)

Rigid resin composition having electromagnetic shielding properties.

Title (de)

Feste Harzverbindung mit elektromagnetischen Schutzeigenschaften.

Title (fr)

Composition résineuse rigide ayant des propriétés de protection électromagnétiques.

Publication

EP 0117700 A1 19840905 (EN)

Application

EP 84301088 A 19840220

Priority

JP 2834683 A 19830221

Abstract (en)

A hybrid resin composition superior in electromagnetic shielding property, rigidity and mouldability is obtained by mixing (A) 10 to 50 parts by weight of electrically conductive inorganic powdery or granular substances, which are obtained by coating the surface of flaky nonmetallic inorganic powdery or granular substances with electrically conductive materials having volume resistivity of 1 ohm.cm or less; (B) 1 to 20 parts by weight of an electrically conductive fibrous substance and/or electrically conductive corpuscles having a volume resistivity of 1 ohm.cm or less, and (C) 30 to 80 parts by weight of a resin.

IPC 1-7

H01B 1/22; **H01B 1/24**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

[X] DE 3135921 A1 19820715 - POTTERS INDUSTRIES INC [US]

Cited by

EP1327666A4; KR100858603B1; DE3447391A1; GB2218422A; US4816184A; EP1473743A3; US5083275A; US5014199A; EP1447819A1; GB2198734B; US6940468B2; US6947005B2; WO8806342A1; WO0222740A1; WO2005120798A3; US6936191B2; US6855407B2; DE102008022355A1; DE202009017944U1; WO2006017289A1; WO0185849A1; WO03043028A3

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