

Title (en)
X-RAY SHIELDING MATERIAL

Publication
EP 0242294 B1 19910619 (FR)

Application
EP 87400849 A 19870414

Priority
FR 8605441 A 19860416

Abstract (en)
[origin: EP0242294A1] The protective material is made of a matrix of thermoplastic or thermosetting resin containing at least one metal and/or an inorganic metal compound in the form of a uniformly dispersed powder, the metal having an atomic number of at least 47 and the powder melting only at a temperature of at least 630 DEG C. This material can be applied in the aerospace field for protecting the electronic circuits and optical fibres on board against X-rays.

IPC 1-7
G21F 1/10

IPC 8 full level
G21F 1/10 (2006.01); **H05G 1/02** (2006.01)

CPC (source: EP)
G21F 1/106 (2013.01)

Cited by
FR2755440A1; EP0372758A1; US2023386690A1; US5548125A; FR2969016A1; EP0371699A1; AU626944B2; US8714955B2; WO9416448A1; WO9957264A1; WO2012084803A1

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EP 87400849 A 19870414; CA 534532 A 19870413; DE 3770857 T 19870414; ES 87400849 T 19870414; FR 8605441 A 19860416; JP 9295987 A 19870415