

Title (en)
IMPROVING CONDUCTIVITY OF PLASTICS CONTAINING METALLIC FILLERS

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EP 0221434 B1 19900314 (EN)

Application
EP 86114549 A 19861021

Priority
US 79499585 A 19851104

Abstract (en)
[origin: EP0221434A1] The electrical conductivity of plastic materials is improved by dispersing highly electrically conductive filler elements throughout the volume of the plastic coupled with dispersion of low ionization potential materials in the space separating the conductive fillers, the low ionization potential materials providing a source of electrons which increases the conductivity of the material.

IPC 1-7
H01B 1/12; H01B 1/20

IPC 8 full level
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Citation (examination)
JP H0663237 A 19940308 - ISHITOBI OSAMU

Cited by
EP1184880A3; US5252255A; EP0297677A1; US4961879A; WO8912306A1

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