

Title (en)

MATERIAL FOR ELECTRICAL CONTACTS WITH AN ARC-EXTINGUISHING CAPACITY

Publication

EP 0197332 A3 19881228 (DE)

Application

EP 86103152 A 19860308

Priority

DE 3511879 A 19850401

Abstract (en)

[origin: US4778958A] The material for electric contacts having arc-quenching properties comprises an irreversibly cured polymeric molding compound, which contains 5 to 20 volume percent of a metal powder and optionally contains up to 40 volume percent of an additional filler consisting of an electrically non-conducting inorganic powder. The selected thermosettable molding compound can be cured without forming a liquid phase.

IPC 1-7

H01H 33/76; **H01H 1/02**; **H01H 11/04**

IPC 8 full level

H01H 1/029 (2006.01); **H01H 33/76** (2006.01); **H01H 1/021** (2006.01); **H01H 11/04** (2006.01)

CPC (source: EP US)

H01H 33/765 (2013.01 - EP US); **H01H 1/021** (2013.01 - EP US); **H01H 11/04** (2013.01 - EP US)

Citation (search report)

- [A] EP 0123823 A1 19841107 - DUERRWAECHTER E DR DODUCO [DE]
- [AD] US 4011426 A 19770308 - LANGE EMIL

Cited by

WO2007031174A1; WO0022641A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0197332 A2 19861015; **EP 0197332 A3 19881228**; BR 8601544 A 19861029; DE 3511879 A1 19861002; JP S61237310 A 19861022; US 4778958 A 19881018

DOCDB simple family (application)

EP 86103152 A 19860308; BR 8601544 A 19860326; DE 3511879 A 19850401; JP 7066886 A 19860328; US 15351088 A 19880208