

Title (en)
Inorganic insulating member.

Title (de)
Anorganische Isolierung.

Title (fr)
Membre isolant anorganique.

Publication
EP 0494424 A1 19920715 (EN)

Application
EP 91121858 A 19911219

Priority
JP 164591 A 19910110

Abstract (en)
Disclosed herein is an inorganic insulating member which comprises a conductor containing Ni or Ni alloy at least in its outer surface, an oxide layer of Ni or Ni alloy formed through oxidation treatment of the outer surface of the conductor, and an insulating inorganic compound layer which is formed on the oxide layer of Ni or Ni alloy. The insulating inorganic compound is hardly separated, and the inorganic insulating member is improved in heat resistance and insulability. <IMAGE>

IPC 1-7
H01B 3/10; **H01B 7/02**

IPC 8 full level
H01B 3/02 (2006.01); **H01B 3/10** (2006.01); **H01B 7/02** (2006.01); **H01B 7/29** (2006.01)

CPC (source: EP)
H01B 3/105 (2013.01); **H01B 7/292** (2013.01)

Citation (search report)
• [X] EP 0292780 A1 19881130 - SUMITOMO ELECTRIC INDUSTRIES [JP]
• [Y] GB 2220295 A 19900104 - WESTINGHOUSE ELECTRIC CORP [US]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 015, no. 086 (E - 1039) 28 February 1991 (1991-02-28)

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DE FR GB

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EP 0494424 A1 19920715; **EP 0494424 B1 19991013**; CA 2058137 A1 19920711; CA 2058137 C 19960924; DE 69131710 D1 19991118; DE 69131710 T2 20000608; JP H04242011 A 19920828

DOCDB simple family (application)
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