

Title (en)
ELECTRIC CONTACT MEMBER AND METHOD OF MAKING SAME

Publication
EP 0136713 A3 19861001 (EN)

Application
EP 84111843 A 19841003

Priority
JP 18446783 A 19831004

Abstract (en)
[origin: EP0136713A2] An electric contact member comprising a thin sheet of a stainless steel and a projection of a tin-lead type solder formed on the surface of the thin sheet as a contacting portion is provided. The electric contact member is made by a process wherein a stainless steel sheet is printed with a resist paint of a desired pattern, the stainless steel sheet is optionally electroplated with nickel, the nickel-plated or non-plated stainless steel sheet is electroplated with gold, silver, palladium or their alloys, the electroplated stainless steel sheet is dipped in a bath of a tin-lead alloy solder melt whereby spot-like or stripe projections of the solder are formed on the stainless steel sheet, and then, the sheet is cut into electric contact members.

IPC 1-7
H01H 11/04; **H01H 13/70**

IPC 8 full level
H01H 1/06 (2006.01); **H01H 11/04** (2006.01)

CPC (source: EP)
H01H 11/04 (2013.01)

Citation (search report)
• [A] DE 3010970 A1 19811001 - SIEMENS AG [DE]
• [A] DE 1514889 A1 19690904 - TALON INC
• [A] IEEE TRANSACTIONS ON PARTS, HYBRIDS, AND PACKAGING, vol. PHP-11, no. 1, March 1975, pages 35-44, New York, US; M. ANTLE et al.: "Base metal contacts: an exploratory study of separable connection to tin-lead"

Cited by
USRE45924E; US8016624B2

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0136713 A2 19850410; **EP 0136713 A3 19861001**; JP S6077321 A 19850501

DOCDB simple family (application)
EP 84111843 A 19841003; JP 18446783 A 19831004