

Title (en)

PROCESS FOR MANUFACTURING ELECTRICAL AND MECHANICAL CONNECTIONS FROM SHEATH-THERMO-CONDUCTORS

Publication

EP 0315845 A3 19900509 (DE)

Application

EP 88118048 A 19881029

Priority

DE 3738440 A 19871112

Abstract (en)

[origin: EP0315845A2] According to the process, ends of the wires projecting from the metal jackets are intended to be guided through longitudinal holes in a ceramic insert, to be held thereon without a short to earth and to be welded or soldered to one another along sections of the same polarity which project from the insert and overlap one another, whereupon the electrical connection containing the insert is hermetically sealed by soldering, by means of a metallic outer sleeve pushed onto the metal jackets.

IPC 1-7

H01R 13/533

IPC 8 full level

H01R 13/533 (2006.01); **H02G 1/14** (2006.01)

CPC (source: EP US)

H01R 13/533 (2013.01 - EP US); **Y10T 29/49194** (2015.01 - EP US); **Y10T 29/49201** (2015.01 - EP US)

Citation (search report)

- [A] EP 0220918 A2 19870506 - WHITTAKER CORP [US]
- [A] US 3553827 A 19710112 - BAKER BRIAN, et al
- [A] GB 2183909 A 19870610 - BICC PLC
- [A] OIL AND GAS JOURNAL. vol. 64, 17 Januar 1966, TULSA US Seite 62 "Thermocouple-instrumentation connection is quick and satisfactory"

Designated contracting state (EPC)

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EP 0315845 A2 19890517; **EP 0315845 A3 19900509**; **EP 0315845 B1 19931006**; DE 3738440 A1 19890524; DE 3738440 C2 19891019; JP H01160305 A 19890623; US 4976796 A 19901211

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