

Title (en)

A LONG, LEAD-SHEATHED SUBMARINE POWER CABLE, AND A PROCESS FOR PRODUCING THE SAME

Publication

EP 0171920 A3 19880720 (EN)

Application

EP 85304895 A 19850709

Priority

JP 14387684 A 19840710

Abstract (en)

[origin: EP0171920A2] A long, lead-sheathed, submarine power cable is made up of a number of cable units joined by the TIG welding process in an atmosphere of an inert gas. The cable units are supported in a horizontal position, and the lead sheathes (14) of adjoining cables are welded circumferentially (38). Welding is effected in a direction from the bottom towards the top of the sheath as viewed in cross-section. The welding operation is facilitated by the combined use of a robot (31) and the TIG welding process.

IPC 1-7

H01B 13/22; **H01B 7/14**; **H01R 43/02**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] GB 361021 A 19311119 - SIEMENS AG
- [Y] FR 2254120 A1 19750704 - GATES RUBBER CO [US]
- [A] GB 856069 A 19601214 - STANDARD TELEPHONES CABLES LTD

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

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