

Title (en)

DEVICE FOR LOCATING DEFECTS IN UNDERWATER TELECOMMUNICATION LINKS

Title (de)

ANORDNUNG ZUM LOKALISIEREN VON FEHLERN BEI UNTERWASSERKOMMUNIKATIONSKABELN

Title (fr)

DISPOSITIF POUR LA LOCALISATION DE DEFAUTS SUR LES LIAISONS SOUS-MARINES DE TELECOMMUNICATIONS

Publication

EP 0796434 A1 19970924 (FR)

Application

EP 95939317 A 19951103

Priority

- FR 9501445 W 19951103
- FR 9414689 A 19941205

Abstract (en)

[origin: WO9618111A1] Device for locating faults in underwater telecommunication links by determining the resistance of a cable conductor having a water insulation-related defect. Said device includes two terminals, one of which is to be connected to one of the underwater link conductors, while the other is for earth or sea-grounding, enabling it to supply or receive electric power. The invention, alone or in conjunction with another device of the invention, automatically provides current and voltage measurements which it is capable of processing automatically by using data from one or more data bases. The processing operation used to locate the defect cannot be falsified by the voltage-current characteristic of said defect.

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IPC 8 full level

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Citation (search report)

See references of WO 9618111A1

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