

Title (en)
ELECTRICAL UNDERWATER DEVICE, ESPECIALLY LAMP

Publication
EP 0417502 A3 19920108 (DE)

Application
EP 90115839 A 19900818

Priority
DE 8910902 U 19890912

Abstract (en)
[origin: US5128845A] A submersible electrical appliance includes a housing having a water-tight function chamber and at least one water-tight junction chamber, the housing having a bulkhead wall separating the function chamber from the junction chamber, and internal water-tight compression electrical fittings passing through the bulkhead and extending between the function chamber and the junction chamber.

IPC 1-7
F21V 31/00

IPC 8 full level
F21V 23/00 (2015.01); **F21V 27/02** (2006.01); **F21V 31/00** (2006.01); **H01R 13/523** (2006.01); **F21V 14/04** (2006.01); **H01R 33/965** (2006.01)

CPC (source: EP US)
F21V 23/00 (2013.01 - EP US); **F21V 27/02** (2013.01 - EP US); **F21V 31/00** (2013.01 - EP US); **H01R 13/523** (2013.01 - EP US); **F21V 14/04** (2013.01 - EP US); **H01R 33/965** (2013.01 - EP US)

Citation (search report)

- [X] EP 0017638 A1 19801015 - STUDSVIK ENERGITEKNIK AB [SE]
- [X] CA 983451 A 19760210 - SHAW FRANK D
- [A] GB 2211924 A 19890712 - ACCURIST [HK]
- [A] US 4821156 A 19890411 - SIEFERT STEVEN G [US], et al

Cited by
AU746779B2; GB2339892A; GB2339892B

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 5128845 A 19920707; AT E120846 T1 19950415; DE 59008834 D1 19950511; DE 8910902 U1 19900201; EP 0417502 A2 19910320; EP 0417502 A3 19920108; EP 0417502 B1 19950405; ES 2072945 T3 19950801

DOCDB simple family (application)
US 57870190 A 19900906; AT 90115839 T 19900818; DE 59008834 T 19900818; DE 8910902 U 19890912; EP 90115839 A 19900818; ES 90115839 T 19900818