

Title (en)
Protective casings for optical devices.

Title (de)
Schutzgehäuse für optische Geräte.

Title (fr)
Boîtiers de protection pour dispositifs optiques.

Publication
EP 0446875 B1 19950913 (DE)

Application
EP 91103770 A 19910313

Priority
DE 4008340 A 19900315

Abstract (en)
[origin: US5214245A] A protective casing for optical instruments, particularly a weatherproof casing with a casing shell (2), a casing axis A-A, a front wall (3) and a backwall (4) located on each end of the casing shell, and a casing support (9) located on the underside, which is attached to a stationary base (12). With at least one electric cable (23a) leading to a connector plug (11) located on the backwall (4). A detachable cable casing (20) is provided to house the cables out of sight, which extends from the base (12) to the connector plug (11), and together with the wall elements of the protective casing forms a closed cable conduit (21). At least one electrical cable (23a) runs inside the cable casing (20). A particular advantage is that the cable casing first runs between the casing support (9) and the cable casing (20) parallel to the surface of the casing shell (2), forming the first segment (21a) of the cable conduit (21), and then is led in an angle around the back bottom edge (22) of the backwall (4). From there it runs forming the second segment (21b) of the cable conduit (21) to the connector plug (11), overlapping the same.

IPC 1-7
G08B 15/00

IPC 8 full level
G03B 17/56 (2006.01); **G08B 13/196** (2006.01); **G08B 15/00** (2006.01); **H04N 5/225** (2006.01)

CPC (source: EP US)
G08B 13/19619 (2013.01 - EP US); **G08B 13/19632** (2013.01 - EP US)

Cited by
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EP 0446875 A2 19910918; **EP 0446875 A3 19920401**; **EP 0446875 B1 19950913**; AT E127950 T1 19950915; CA 2038070 A1 19910916; DE 4008340 A1 19910926; DE 4008340 C2 19930107; DE 59106449 D1 19951019; JP H05161042 A 19930625; US 5214245 A 19930525

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