

Title (en)
90o SEALING NUT

Title (de)
90 GRAD SCHRAUBENMUTTER FÜR SICHERHEITSPLOMBE

Title (fr)
ECROU DE PLOMBAGE A 90o

Publication
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Application
EP 98908526 A 19980212

Priority
• US 9802692 W 19980212
• US 3837197 P 19970213
• US 88553697 A 19970630

Abstract (en)
[origin: WO9836481A1] A liquid-tight fitting (10), which is mountable on a housing (26) of an electrical or mechanical device and which includes a grasping portion (16) adjacent an end thereof projecting outwardly from the housing (26), is disclosed. More particularly, the fitting (10) may include a sealing nut (14) with a base (30) having a passageway (36) extending therethrough along a longitudinal axis of the base and being sized and shaped to removably receive the grasping portion (16) of the fitting (10). The sealing nut (14) also includes a cover (32) pivotally connected to the base (30) such that the cover (32) is movable between an open position, in which the cover exposes the passageway (36) of the base (30) to an extent sufficient to allow a cable (33) to be fed through the sealing nut (14) in a substantially straight line running generally parallel to the longitudinal axis of the base (30), and a closed position, in which the cover (32) overlies the passageway (36) in the base (30) such that the cover (32) loosely guides the cable to form a bend therein. A retaining mechanism (52, 54, 56, 58) is provided for retaining the cover (32) in its closed position. A plurality of fingers (18) embracing a gland (20) are provided on the grasping portion (16) of the fitting (10) so as to grasp an adjacent portion of the cable (33) in a liquid-tight and strain-relieving manner.

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H02G 3/18

IPC 8 full level
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