

Title (en)

IMPROVEMENTS IN AND RELATING TO UTILITY METERS

Title (de)

VERBESSERUNGEN AN UND BEI VERSORGUNGSZÄHLERN

Title (fr)

AMÉLIORATIONS APPORTÉES AUX COMPTEURS À USAGE GÉNÉRAL ET LIÉES À CES DERNIERS

Publication

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Application

EP 10719039 A 20100330

Priority

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- GB 0905653 A 20090401

Abstract (en)

[origin: GB2469155A] A connector 100 for connecting an optical fibre 10 with a utility metering system. The optical fibre comprises an outer sleeve having a first engagement portion on an outer surface and the connector having an engagement member 122 which includes a second engagement member which is movable between a first and second position, the connector comprises a coupling member which is arranged to be coupled to the housing and thereby locks the second engagement portion 120 into an engaged position to retain the end of the optical fibre within the housing. The connector may be arranged to secure the end of the optical fibre adjacent to a transceiver 108 through the engagement of a second engagement portion provided on a collet 112 with a first engagement portion on a ferrule 104. In particular, the ferrule includes an outer annular groove 122 defined around the periphery thereof. The collet may provide a plurality of lugs 120 which are resilient and can therefore be moved from a disengaged position radially inwardly to an engaged position. A gland nut 114 may be tightened to a housing member 110.

IPC 8 full level

G01F 15/06 (2006.01)

CPC (source: EP GB US)

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Citation (search report)

See references of WO 2010112916A1

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