

Title (en)
MOUNTING ELEMENT FOR A CABLE CONDUIT

Publication
EP 0119417 A3 19870527 (DE)

Application
EP 84101027 A 19840202

Priority
DE 3305602 A 19830218

Abstract (en)
[origin: EP0119417A2] 1. A mounting unit for plastics trunkings (30) which are intended particularly for fitting to building walls and possess a rectangular cross-section, an open side opposite to the mounting all and sealable with a cover, and longitudinal grooves (31) on the inside of the mounting wall in which partition walls and/or prefabricated panels are suspendable, where the mounting building unit - possesses a bottom part (1) which is designed as a flat rectangular trough (2) and on its longitudinal sides support legs (4) which sit on the inside of the mounting wall (30), - comprises a lid part (14) which can be positioned on the bottom part (1) and be firmly connected to the latter, characterised by the following features : - the bottom part (1) is designed as a single unit, - the trough (2) possesses a central longitudinal slot (13), - on both sides of the longitudinal slot (13) space cams (6) with an inclined surface (7) are integrally moulded with the inside of the trough (2), - on both sides of the longitudinal slot (13) guide rods (12) are integrally moulded with the inside of the trough (2), - two punched and curved plate parts (20) are inserted into the trough (2), - each plate part (20) possesses elongated guide holes (21) forming an obtuse angle, which interact with the guide rods (12), - claws (22) are integrally moulded with each plate part (20), which act through the centre slot (13) and extend into the longitudinal grooves (31) on the mounting wall (30) of the trunking, - a fork (23, 24) is integrally moulded with each of the mutually assigned ends of the plate parts (20), - an actuation housing (3) is integrally moulded with the narrow side of the trough (2) assigned to the forks (23, 24), - an eccentric (34) accessible from the outside is rotatably supported in the actuation housing (3), - the eccentric (34) displaces the plate parts (20) in a longitudinal direction, the claws (22) expanding or closing under the effect of the guide rods (12) and guide holes (21) and approaching the bottom part (1) or moving away from the bottom part (1) under the effect of the space cams (6).

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H02G 3/04

IPC 8 full level
H01R 25/16 (2006.01); **H02G 3/04** (2006.01)

CPC (source: EP)
H01R 25/161 (2013.01)

Citation (search report)
• [A] GB 2065988 A 19810701 - TEHALIT KUNSTSTOFFWERK GMBH
• [AD] DE 1276153 B 19680829 - ALBERT THEYSOHN

Cited by
FR2687742A1

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