

Title (en)

Connector housing with a monolithically integrated terminal positioning assurance device

Title (de)

Steckergehäuse mit einer monolithisch integrierten Anschlusspositionierungssicherungsrichtung

Title (fr)

Boîtier de connecteur avec un dispositif d'assurance de positionnement terminal intégré de manière monolithique

Publication

EP 2846416 A1 20150311 (EN)

Application

EP 14181927 A 20140822

Priority

IN 3743CH2013 A 20130823

Abstract (en)

The invention relates to a connector housing (1) for an electrical connector (69), the housing comprising at least one terminal receptacle for an electric contact element. The invention further relates to an electrical connector (69). To provide a connector housing (1) which securely locks electric contact elements (63) inside the terminal receptacles (5) and which is fast, easy and cost-effective to manufacture, it is intended according to the invention that the housing (1) further comprises at least one terminal positioning assurance device (19) which is formed mono-lithically with the housing (1) and which is accessible from an outside (21) of the housing (1), the terminal positioning assurance device (19) having an actuator head (23), which, in an unlocked position, is spaced apart from the rest of the housing (1) and, in a locked position, is positively engaged with and protrudes into a lateral opening (25) of the housing, whereby, in the locked position, a terminal locking element (29), which is operatively coupled to the actuator head (23), protrudes into at least one terminal receptacle (5).

IPC 8 full level

H01R 13/422 (2006.01); **H01R 13/436** (2006.01)

CPC (source: EP)

H01R 13/4223 (2013.01); **H01R 13/4361** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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