

Title (en)

ARRANGEMENT FOR SCREW LOCKING ELECTRIC CONNECTING TERMINALS

Title (de)

ANORDNUNG ZUR SCHRAUBENSICHERUNG VON ELEKTRISCHEN ANSCHLUSSKLEMMEN

Title (fr)

DISPOSITIF DE SÉCURISATION DE VIS DE BORNES DE CONNEXION ÉLECTRIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009068216A1] The invention relates to an arrangement for screw locking electric connecting terminals, comprising a body or a housing-like element (1) made of insulating, deformable material, preferably a plastic material, in which a perpendicularly extending duct (2) is integrally formed, into which a screw (3) including the head (4) thereof can be screwed in a sunken way. A profile (6) is provided in the region of the duct wall (5) for securing the sunken screw (3), said profile being elastically deformable when screwing in the screw (3) and while passing over the head (4), wherein the profile (6) is deformed back toward the inside of the duct for securing the screw (3) after passing over the head (4). According to the invention, the duct wall (5) is provided with a groove (8) integrally formed in the material, wherein the screw (3) or the duct (2) has a noncircular shape.

IPC 8 full level

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Citation (search report)

See references of WO 2009068216A1

Citation (examination)

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DOCDB simple family (application)

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