

Title (en)
ELECTRICAL CONNECTION ELEMENTS WITH INCREASED SEALING

Title (de)
ELEKTRISCHE VERBINDUNG MIT VERSTÄRKTER ABDICHTUNG

Title (fr)
ELEMENTS DE CONNEXION ELECTRIQUE A ETANCHEITE RENFORCEE

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Application
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Abstract (en)
[origin: WO2004109864A1] The invention relates to an outlet base or a plug-in connector with bayonet-type quick-acting lock system having its seal formed from a material with low resistance to deformation stress and comprising uncoupling securing means suitable for ensuring a holding cooperation of its flap on the body (11) thereof. The flap spring has such a torque as to move the securing means (45) in mutual engagement and then to hold the seal in compressed position between the flap and the body in association with the securing means. Similarly, a plug (14) has a bayonet-type quick-acting lock system, a flange (38) and a deformable flexible material seal (39) with low resistance to deformation stress, which is pressed against the flange and extends at least to a position where it is substantially flush with the flange edge (43).

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