

Title (en)

SECONDARY LOCKING OF A PLUG-IN CONNECTION ON TWO PLANES

Title (de)

SEKUNDÄRVERRIEGELUNG EINER STECKVERBINDUNG AUF ZWEI EBENEN

Title (fr)

VERROUILLAGE SECONDAIRE D'UNE FICHE DE RACCORDEMENT SUR DEUX PLANS

Publication

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Application

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Abstract (en)

[origin: WO03103100A1] The invention relates to a coupling plug, in particular for a planar lambda probe. Said plug consists of a housing, namely a base body and a cover element, in addition to electric components, which can be placed and fixed in said housing and a trimming element for a probe, in particular a planar broadband lambda probe, which is to be placed in the coupling plug or on the exterior of the coupling plug by means of an additional contact element. The plug is provided with a secondary locking element that is used as a fixing element for fixing at least one electric flat connector that is located in the housing. The invention is characterised in that flat contacts (8) are provided in addition to the flat connectors (7) in the plug housing (6), said contacts being simultaneously fixed by the secondary locking element (1). The latter (1) comprises a receiving opening (3) for the flat connectors (7) configured in a locking plate (2) on a first plane A, and a fixing device in the form of a snap-on hook (4) on an additional plane B.

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