

Title (en)

ELECTRICAL CONNECTOR PART HAVING A LOCKING ELEMENT

Title (de)

STECKVERBINDETEIL MIT EINEM VERRIEGELUNGSELEMENT

Title (fr)

PIÈCE DE CONNECTEUR ENFICHABLE MUNIE D'UN ÉLÉMENT DE VERROUILLAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2019030035A1] The invention relates to an electrical connector part (1) for connecting to a mating electrical connector part (2), which electrical connector part comprises a locking element (13), which is movably arranged on a housing (10) and is designed to lock the mating electrical connector part (2) to the housing (10) in a locking position and can be moved out of the locking position in order to release the locking between the mating electrical connector part (2) and the housing (10) in an unlocking position. A connecting device (11) connects the locking element (13) to the housing (10) and has a guide portion (111), a guide element (131) guided on the guide portion (111), and a spring element (12). The spring element (12) has a locking leg (121) for lockingly fastening the guide element (131) to the guide portion (111) in the locking position and/or the unlocking position. In this way, an electrical connector part is provided which has a locking means that is easy to operate, haptically pleasing and easy to install.

IPC 8 full level

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CPC (source: EP US)

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