

Title (en)
CLOSURE DEVICE

Title (de)
VERSCHLUSSVORRICHTUNG

Title (fr)
DISPOSITIF DE FERMETURE

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Abstract (en)
[origin: WO2019011821A1] The invention relates to a closure device for connecting two parts, comprising a plug and a housing that comprises a plug receiving area into which the plug can be inserted in a closing direction in order to close the closure device. A slide which is movably arranged on the housing can be moved along an opening direction differing from the closing direction in order to open the closure device, and a latching spring element which is elastically arranged on the slide holds the plug against the housing in a latching manner in a closed position of the closure device and can be moved out of engagement with the plug by moving the slide in the opening direction so as to open the closure device in order to release the plug from the housing such that the plug is separated from the housing in the open position of the closure device. Additionally, at least one first electric contact element (200, 211) is arranged on the plug (2), and at least one second electric contact element (303) is arranged on the housing (3) or the slide (4), wherein the at least one first electric contact element (200, 211) and the at least one second electric contact element (303) electrically contact each other in the closed position.

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