

Title (en)
LOCKING DEVICE WITH ELECTRICAL CONTACTS

Title (de)
VERSCHLUSSVORRICHTUNG MIT ELEKTRISCHEN KONTAKTEN

Title (fr)
DISPOSITIF DE VERROUILLAGE AVEC CONTACTS ÉLECTRIQUES

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Application
EP 18746106 A 20180706

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Abstract (en)
[origin: WO2019011820A1] The invention relates to a closing device comprising a first closing part having a housing and a locking piece arranged on the housing, a second closing part comprising an elastic locking element that is resilient at least in sections, and magnetic means that act between the locking piece of the first closing part and the second closing part and generate a magnetic attractive force between the locking piece of the first closing part and the second closing part. The first closing part can be placed on the second closing part in a closing direction in order to close the closing device. In a closing position, the locking piece and the elastic locking element are engaged such that the first closing part is locked to the second closing part in the closing direction, and in order to release the closing device, the elastic locking element can be moved in relation to the locking piece in an opening direction oriented substantially transversely to the closing direction, in order to disengage the elastic locking element and the locking piece. At least one first electrical contact element (225, 225A, 225B) is arranged on the locking piece (22) and/or the housing (21), and at least one second electrical contact element (311, 311A, 311B) is arranged on the second closing part (3).

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