

Title (en)
CLOSURE DEVICE FOR CONNECTING TWO PARTS

Title (de)
VERSCHLUSSVORRICHTUNG ZUM VERBINDEN ZWEIER TEILE

Title (fr)
DISPOSITIF DE FERMETURE DESTINÉ À RELIER DEUX PIÈCES

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Abstract (en)
[origin: WO2010084191A1] The invention relates to a closure device for connecting two parts, with a first connecting module (1) and a second connecting module (2), wherein the first connecting module can be arranged in a closing direction on the second connecting module and in a closing position is mechanically locked with the second connecting module, and magnetic means (10, 20), which produce a magnetic force of attraction between the first connecting module and the second connecting module to assist the transfer of the first connecting module into the closing position. The first connecting module can be released from the second connecting module by a movement of the first connecting module or part of the first connecting module in an opening direction, which differs from the closing direction. At least one guiding portion (240A, 240B) for guiding the first connecting module into the closing position when the first connecting module is arranged on the second connecting module is provided here, arranged on the second connecting module, wherein the at least one guiding portion is directed counter to the opening direction (Y), at least with one directional vector component (FY).

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Cited by
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