

Title (en)

MAGNETIC-MECHANICAL LOCKING DEVICE FOR FASTENING TO AN ASSOCIATED ASSEMBLY

Title (de)

MAGNETISCH-MECHANISCHE VERSCHLUSSVORRICHTUNG ZUM BEFESTIGEN AN EINER ZUGEORDNETEN BAUGRUPPE

Title (fr)

DISPOSITIF DE VERROUILLAGE MAGNÉTIQUE-MÉCANIQUE PERMETTANT DE FIXER UN MODULE ASSOCIÉ

Publication

EP 4124257 B1 20240515 (DE)

Application

EP 22182165 A 20220630

Priority

DE 102021208311 A 20210730

Abstract (en)

[origin: US2023033255A1] A closure device for connecting two assemblies to each other includes a first closure part, which is associated to a first one of the assemblies and includes a first magnetic element, and a second closure part which includes a second magnetic element. The first closure part and the second closure part can be attached to each other along a closing direction by magnetic attraction between the first magnetic element and the second magnetic element, are mechanically and/or magnetically held at each other in a closed position, and can be separated from each other for opening the closure device. A connecting part includes a fastening device for fastening the second closure part to the connecting part and an integration portion for fixing the connecting part to a second one of the assemblies.

IPC 8 full level

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CPC (source: EP US)

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