

Title (en)
MECHANICAL/MAGNETIC CONNECTING STRUCTURE

Title (de)
MECHANISCH-MAGNETISCHE VERBINDUNGSKONSTRUKTION

Title (fr)
STRUCTURE D'ASSEMBLAGE MÉCANO-MAGNÉTIQUE

Publication
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Application
EP 08826415 A 20080712

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• DE 2008001162 W 20080712
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Abstract (en)
[origin: US8484809B2] The invention relates to a mechanical/magnetic connecting structure, that is to say a mechanical interlock by means of magnetic-force assistance, which is particularly suitable for closures such as those which are used on bags, rucksacks and comparable objects, wherein the connecting structure has the following features: an interlock apparatus having at least one spring interlock element which moves in a direction and is arranged in one of the connecting modules, and having a blocking piece for interlocking of the connecting modules, which blocking piece is arranged in the other connecting module, and having a movable unlocking element with a force-deflecting rising sliding surface, which is likewise arranged in the other connecting module, and a magnet armature structure having at least one magnet which is arranged in one of the connecting modules, and at least one armature which is arranged in the other connecting module.

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Cited by
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