

Title (en)
MECHANICAL/MAGNETIC CONNECTING STRUCTURE

Title (de)
MECHANISCH-MAGNETISCHE VERBINDUNGSKONSTRUKTION

Title (fr)
STRUCTURE D'ASSEMBLAGE MÉCANO-MAGNÉTIQUE

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Application
EP 08826415 A 20080712

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Abstract (en)
[origin: WO2009010049A2] 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 (9) which moves in the direction y and is arranged in one of the connecting modules, and having a blocking piece (5) for interlocking of the connecting modules, which blocking piece (5) is arranged in the other connecting module, and having a movable unlocking element (40) with a force-deflecting rising sliding surface (40a), which is likewise arranged in the other connecting module, and a magnet armature structure having at least one magnet (4) which is arranged in one of the connecting modules, and at least one armature (8) which is arranged in the other connecting module.

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Cited by
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