

Title (en)
Multipurpose assembly with variable configuration

Title (de)
Multipurpose Montage mit variablen Konfiguration

Title (fr)
Assemblée polyvalente à configuration variable

Publication
EP 2682017 B1 20150520 (EN)

Application
EP 13003357 A 20130703

Priority
IT VI20120153 A 20120703

Abstract (en)
[origin: EP2682017A1] Multipurpose assembly with variable configuration, comprising at least one first member (2) made of a shape-memory material, having a first base configuration memorized at a transition temperature (T_H) of the material, the base configuration (C_b) being mechanically deformable to assume a modified configuration (C_m) memorized at temperatures lower than the transition temperature (T_H). The assembly comprises at least one second member (3) made of a second non-shape-memory material connected to at least one first shape-memory member (2), the first shape-memory member (2) having at least one portion (5, 5') with a fixed configuration for stable connection with at least one second non-shape-memory member (3).

IPC 8 full level
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CPC (source: EP)
A44C 27/008 (2013.01); **A44C 11/00** (2013.01)

Cited by
EP3572549A1; CH715835A1; DE102019002261A1; DE102019002261B4

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