

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<sub>H</sub>) of the material, the base configuration (C<sub>b</sub>) being mechanically deformable to assume a modified configuration (C<sub>m</sub>) memorized at temperatures lower than the transition temperature (T<sub>H</sub>). 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  
**A44C 27/00** (2006.01)

CPC (source: EP)  
**A44C 27/008** (2013.01); **A44C 11/00** (2013.01)

Cited by  
EP3572549A1; CH715835A1; DE102019002261A1; DE102019002261B4

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2682017 A1 20140108; EP 2682017 B1 20150520; IT VI20120153 A1 20140104**

DOCDB simple family (application)  
**EP 13003357 A 20130703; IT VI20120153 A 20120703**