

Title (en)  
DEVICE HAVING CONTROLLABLE ADHESION

Title (de)  
VORRICHTUNG MIT STEUERBARER ADHÄSION

Title (fr)  
DISPOSITIF À ADHÉSION COMMANDABLE

Publication  
**EP 2512277 A2 20121024 (DE)**

Application  
**EP 10803226 A 20101215**

Priority  
• DE 102009058651 A 20091216  
• EP 2010007633 W 20101215

Abstract (en)  
[origin: WO2011082779A2] The invention relates to a combination of a first device and a second device, wherein both devices comprise at least one surface and the surface of the first device comprises at least one recess. At least one contact surface is formed when the surface of the first device attaches to the surface of the second device. By applying external pressure, the adhesion force between the two devices can be switched back and forth between at least two states.

IPC 8 full level  
**A44B 18/00** (2006.01); **C09J 7/00** (2018.01); **F16B 47/00** (2006.01)

CPC (source: EP US)  
**C09J 7/00** (2013.01 - EP US); **C09J 2301/31** (2020.08 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 428/24479** (2015.01 - EP US); **Y10T 428/24562** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US)

Citation (search report)  
See references of WO 2011082779A2

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)  
**WO 2011082779 A2 20110714; WO 2011082779 A3 20111013**; DE 102009058651 A1 20110622; EP 2512277 A2 20121024; US 2012258287 A1 20121011; US 9290678 B2 20160322

DOCDB simple family (application)  
**EP 2010007633 W 20101215**; DE 102009058651 A 20091216; EP 10803226 A 20101215; US 201013515524 A 20101215