

Title (en)

METHOD FOR DETACHING A BONDED CONNECTION BY MEANS OF ELECTROMAGNETIC RADIATION

Title (de)

VERFAHREN ZUM LÖSEN EINER KLEBEVERBINDUNG MITTELS ELEKTROMAGNETISCHER STRAHLUNG

Title (fr)

PROCÉDÉ PERMETTANT DE DÉTACHER UN ASSEMBLAGE COLLÉ AU MOYEN D'UN RAYONNEMENT ÉLECTROMAGNÉTIQUE

Publication

**EP 2579800 A1 20130417 (DE)**

Application

**EP 11787572 A 20110610**

Priority

- DE 102010023394 A 20100610
- DE 2011001287 W 20110610

Abstract (en)

[origin: WO2012019581A1] The invention relates to a method for reversibly securing an attachment part to a base part by means of a connecting means which rigidly connects these parts to each other. For this purpose, an adhesive separating material is disposed between the base part and the attachment part, said material losing its adhesive effect reversibly or irreversibly under the effect of electromagnetic radiation.

IPC 8 full level

**A61C 5/08** (2006.01); **A61C 5/30** (2017.01); **A61C 5/50** (2017.01); **A61C 5/70** (2017.01); **A61C 7/16** (2006.01); **A61K 6/00** (2006.01)

CPC (source: EP US)

**A61C 5/30** (2017.01 - US); **A61C 5/50** (2017.01 - EP US); **A61C 5/70** (2017.01 - EP US); **A61C 7/023** (2013.01 - EP US);  
**A61C 7/16** (2013.01 - EP US); **A61C 19/004** (2013.01 - US); **A61K 6/15** (2020.01 - EP US); **A61K 6/30** (2020.01 - EP US);  
**A61C 8/0048** (2013.01 - EP US)

Citation (search report)

See references of WO 2012019581A1

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)

**DE 102010023394 A1 20111215**; EP 2579800 A1 20130417; US 2013157212 A1 20130620; WO 2012019581 A1 20120216;  
WO 2012019581 A9 20121108

DOCDB simple family (application)

**DE 102010023394 A 20100610**; DE 2011001287 W 20110610; EP 11787572 A 20110610; US 201113703041 A 20110610