

Title (en)  
ASSEMBLY OF TWO SUBSTRATES BONDED BY A RIGID POLYMER, AND METHODS FOR ASSEMBLY AND DISMANTLING BY MEANS OF MIGRATION OF SAID BONDED ASSEMBLY

Title (de)  
ANORDNUNG VON ZWEI MIT EINEM STARREN POLYMER GEBONDETEN SUBSTRATEN, SOWIE MONTAGE- UND ZERLEGUNGSVERFAHREN MITTELS MIGRATION DIESER GEBONDETEN ANORDNUNG

Title (fr)  
ASSEMBLAGE DE DEUX SUBSTRATS COLLES PAR UN POLYMERE RIGIDE, PROCEDES DE MONTAGE ET DE DEMONTAGE PAR MIGRATION DE CET ASSEMBLAGE COLLE

Publication  
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Application  
**EP 10812873 A 20101224**

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Abstract (en)  
[origin: WO2011080477A1] The invention relates to an assembly (20) which includes a first substrate (10) and a second substrate (12) bonded by at least one joint (14), characterised in that said joint (14) is made of a polymer material with a Young modulus tensile value at 25°C of 500 MPa to 5 GPa, and includes at least one migrating agent suitable for migrating up to at least two interfaces of the joint (14) in order to generate interfacial detachment. The invention also relates to the composition suitable for bonding said assembly, to a method for assembling said assembly by means of bonding and to a method for dismantling said bonded assembly by means of migration and creation of an interfacial detachment by heating the body thereof.

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Citation (search report)  
See references of WO 2011080477A1

Citation (examination)  
ANONYMOUS: "Polymer properties", 1 January 2008 (2008-01-01), pages 1 - 1, XP055420523, ISBN: 978-0-13-227271-1, Retrieved from the Internet <URL:http://studylib.net/doc/18910035/polymer-properties#> [retrieved on 20171031]

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