

Title (en)
INTERMEDIATE DEFORMATION LAYER WITH ADJUSTABLE MACROSCOPIC STIFFNESS FOR BONDED ASSEMBLY

Title (de)
ZWISCHENVERFORMUNGSSCHICHT MIT EINSTELLBARER MAKROSKOPISCHER STEIFHEIT FÜR VERBUNDENE ANORDNUNG

Title (fr)
COUCHE INTERMÉDIAIRE DE DÉFORMATION À RAIDEUR MACROSCOPIQUE AJUSTABLE POUR ASSEMBLAGE COLLÉ

Publication
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Application
EP 20829576 A 20201215

Priority
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Abstract (en)
[origin: CA3165094A1] The invention concerns a bonded assembly comprising at least: - a first substrate (S1), - a second substrate (S2), - an intermediate deformation layer (CID) secured to the first substrate, the intermediate deformation layer (CID) comprising a material in which recesses are provided so that the intermediate deformation layer (CID) has a stiffness which is variable in a direction parallel to the intermediate deformation layer (CID), - an adhesive (AD) between the intermediate layer and the second substrate (S2).

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2021122660A1

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KH MA MD TN

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FR 3104488 A1 20210618; **FR 3104488 B1 20220401**; CA 3165094 A1 20210624; CN 115103763 A 20220923; EP 4076932 A1 20221026; JP 2023506568 A 20230216; US 2023038948 A1 20230209; WO 2021122660 A1 20210624; ZA 202207712 B 20230329

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