

Title (en)

REMOVABLE STRUCTURE USED FOR THE TRANSFER OR MANIPULATION OF LAYERS, AND METHOD FOR TRANSFER OF A LAYER USING SAID REMOVABLE STRUCTURE

Title (de)

ENTFERNBARE STRUKTUR ZUR ÜBERTRAGUNG ODER MANIPULATION VON SCHICHTEN UND VERFAHREN ZUR ÜBERTRAGUNG EINER SCHICHT MIT DIESER ABNEHMBAREN STRUKTUR

Title (fr)

STRUCTURE DEMONTABLE UTILISEE POUR LE TRANSFERT OU LA MANIPULATION DE COUCHES, ET PROCEDE DE TRANSFERT D'UNE COUCHE METTANT EN ?UVRE LADITE STRUCTURE DEMONTABLE

Publication

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Application

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Abstract (en)

[origin: WO2021198576A1] The invention relates to a removable structure (100) comprising: - at least two interfaces, an assembly interface (30) and a privileged detachment interface (1), - a receiver substrate (20), - a donor substrate (10) comprising a useful layer (3) to be transferred that is disposed on an initial substrate (2), the privileged detachment interface (1) being located between said useful layer (3) and the initial substrate (2), and the assembly interface (30) being located between said useful layer (3) and the receiver substrate (20). The removable structure (100) is characterised in that the assembly interface (30) has an assembly interruption zone (31) comprising at least one cavity (31a) present in the receiver substrate (20) or in the useful layer (3), the assembly interruption zone (31) being located in a peripheral region of the removable structure (100).

IPC 8 full level

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