

Title (en)

METHODS OF RECYCLING SUBSTRATES AND CARRIER SUBSTRATES

Title (de)

VERFAHREN ZUM RECYCLING VON SUBSTRATEN UND TRÄGERSUBSTRATEN

Title (fr)

PROCÉDÉS DE RECYCLAGE DE SUBSTRATS ET DE SUBSTRATS PORTEURS DE CHARGE

Publication

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Application

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Abstract (en)

[origin: WO2015152817A1] In various embodiments, a method of recycling a carrier substrate is provided. The method comprises: providing said carrier substrate; forming a buffer layer by depositing a suitable material on the carrier substrate, forming one or more component layers over the buffer layer; separation of the one or more component layers from the carrier substrate so that at least a portion of the buffer layer remains on the carrier substrate after separation; and forming a further buffer layer from the portion of the buffer layer after the separation by depositing the suitable material to recycle the carrier substrate. Also a method of recycling a substrate is provided that comprises: forming an insulating layer on a substrate; removing a first portion of the insulating layer to expose a first portion of the substrate; forming one or more component layers over the first portion of the substrate; and separating the one or more component layers from the substrate for recycling the substrate.

IPC 8 full level

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Citation (search report)

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