

Title (en)
DETACHABLE FILM LAMINATE AND METHOD FOR DETACHING PERMANENT ADHESIVE BONDS

Title (de)
LÖSBARES FOLIENLAMINAT UND VERFAHREN ZUM LÖSEN DAUERHAFTER VERKLEBUNGEN

Title (fr)
STRATIFIÉ DÉTACHABLE ET PROCÉDÉ POUR DÉTACHER DES COLLAGES DURABLES

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Application
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Abstract (en)
[origin: WO2023280673A1] The present invention relates to a film laminate which is formed and designed to be separated after permanent adhesive bonding, comprising the following layers: a) a first adhesive compound layer, preferably a contact adhesive layer, b) a first support material, preferably in the form of a film, c) a separating layer, d) optionally a second support material, preferably in the form of a film, e) a second adhesive compound layer, preferably a contact adhesive layer, characterised in that the separating layer - has a thickness of 40 nm to 500 nm, - is black, - has a maximum transmittance of 30%, - consists of a metal which can be at least partially removed by laser radiation, the second adhesive compound layer being translucent to laser beams and/or the first adhesive compound layer and the first support material being translucent to laser beams.

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