

Title (en)

METHOD FOR THE SELECTIVE ETCHING OF A LAYER OR A STACK OF LAYERS ON A GLASS SUBSTRATE

Title (de)

VERFAHREN ZUM SELEKTIVEN ÄTZEN EINER SCHICHT ODER EINES SCHICHTSTAPELS AUF EIN GLASSUBSTRAT

Title (fr)

PROCEDE DE GRAVURE SELECTIVE D'UNE COUCHE OU D'UN EMPILEMENT DE COUCHES SUR SUBSTRAT VERRIER

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020099729A1] The invention concerns a method for depositing a functional mineral layer or stack on a glass substrate, comprising the steps of depositing, on the substrate, a photosensitive laser-crosslinkable organic liquid resin composition, crosslinking the resin in a localised manner by means of a laser, eliminating the non-crosslinked liquid composition, depositing, on the coated substrate, a functional mineral layer or stack, then combusting the crosslinked solid resin by means of a heat treatment, completing its elimination and that of the mineral layer or stack by mechanical action, so as to obtain the mineral layer or stack in a pattern corresponding to the negative of that produced with the crosslinked solid resin; also disclosed is an intermediate product of this method and the application of the glazing obtained by this method to allow the passage of radiofrequencies.

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