

Title (en)

MASK EXPOSURE METHOD, TRANSPARENT CONDUCTIVE METALLIZATION AND PIGMENT

Title (de)

MASKENBELICHTUNGSVERFAHREN, TRANSPARENTE, LEITFÄHIGE METALLISIERUNG UND PIGMENT

Title (fr)

PROCÉDÉ D'EXPOSITION DE MASQUE, MÉTALLISATION CONDUCTRICE TRANSPARENTE ET PIGMENT

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Application

EP 22700458 A 20220110

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Abstract (en)

[origin: WO2022161737A1] The invention relates to a mask exposure method comprising the following steps: - the providing of a carrier substrate; - the print application of a radiation-crosslinkable washable dye layer to the full area of the carrier substrate; - the exposure of the radiation-crosslinkable washable dye layer in defined regions to radiation by means of a radiation mask, such that the washable dye is cured in the defined regions; - the applying of a metallization over the full area; - the removing of the non-radiation-exposed washable dye outside the defined regions together with the metal present thereon with the aid of a solvent, such that the resultant carrier substrate has cured washable dye with metal applied thereto only in defined regions.

IPC 8 full level

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