

Title (en)
SCREEN FOR SILK-SCREEN PRINTING AND METHOD FOR OBTAINING GLAZING UNITS PROVIDED WITH ELECTRICALLY CONDUCTIVE PATTERNS

Title (de)
SIEB FÜR SIEBDRUCKEN UND VERFAHREN ZUR HERSTELLUNG VON GLASEINHEITEN MIT ELEKTRISCH LEITENDEN MUSTERN

Title (fr)
ECRAN DE SERIGRAPHIE ET PROCEDE D'OBTENTION DE VITRAGES MUNIS DE MOTIFS ELECTROCONDUCTEURS

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Application
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Abstract (en)
[origin: WO2018229449A1] The invention concerns a screen (1) for silk-screen printing, intended for printing electrically conductive patterns (5, 6, 7, 8) on glass sheets and comprising a main mesh (2), the aperture size of the main mesh (2) being larger in a side portion (C) than in the central portion (A), said screen (1) further comprising, on at least a double mesh area located in said central portion, at least one secondary mesh (3) attached to one face of the main mesh (2), the aperture size of the secondary mesh (3), or of each of the secondary meshes, being larger than that of the main mesh (2) in the central portion, and the aperture of the secondary mesh (3), or of each of the secondary meshes, forming, with that of the main mesh (2), an angle α of 1 to 89°. The invention also relates to a method for obtaining this screen, a method for producing glazing units and a glazing unit (4) coated on one face thereof with electrically conductive patterns (5, 6, 7, 8).

IPC 8 full level
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Citation (search report)
See references of WO 2018229449A1

Cited by
FR3128458A1; WO2023073304A1

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