

Title (en)

METHOD FOR PRODUCING A LAMINATED PANE HAVING A POLARISATION-SELECTIVE COATING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERBUNDSCHEIBE MIT POLARISATIONSSELEKTIVER BESCHICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ÉCRAN COMPOSITE AYANT UN REVÊTEMENT SÉLECTIF EN POLARISATION

Publication

**EP 3810419 A1 20210428 (DE)**

Application

**EP 19719527 A 20190429**

Priority

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- EP 2019060841 W 20190429

Abstract (en)

[origin: WO2019242915A1] The invention relates to a method for producing a laminated pane (10) which is used as a projection surface of a projection arrangement, in which: (a) a polarisation-selective coating (5) is provided on a carrier film (4); (b) the polarisation-selective coating (5) is transferred from the carrier film (4) to a connecting film (3) by (i) arranging the carrier film (4) and the connecting film (3) flatly on top of one another with the coating (5) arranged therebetween so as to form a film stack, (ii) treating the film stack for at least 2 hours at a pressure of at least 8 bar and a temperature of between 80°C and 120°C in an autoclave (20), and (iii) removing the carrier film (4) from the connecting film (3), the coating (5) remaining on the connecting film (3); (c) the connecting film is arranged flatly between a first pane (1) and a second pane (2); and (d) the first pane (1) is laminated to the second pane (2) by means of the connecting film (3) in order to form the laminated pane (10).

IPC 8 full level

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CPC (source: EP KR RU US)

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Citation (search report)

See references of WO 2019242915A1

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DOCDB simple family (application)

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