

Title (en)

METHOD FOR PRODUCING A COMPOSITE PANE HAVING A FUNCTIONAL ELEMENT WITH ELECTRICALLY CONTROLLABLE OPTICAL PROPERTIES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERBUNDSCHEIBE MIT FUNKTIONSELEMENT MIT ELEKTRISCH STEUERBAREN OPTISCHEN EIGENSCHAFTEN

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE VITRE FEUILLETÉE COMPRENANT UN ÉLÉMENT FONCTIONNEL DOTÉ DE PROPRIÉTÉS OPTIQUES POUVANT ÊTRE COMMANDÉES ÉLECTRIQUEMENT

Publication

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Application

**EP 19700725 A 20190121**

Priority

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Abstract (en)

[origin: WO2019166155A1] The invention relates to a method for producing a composite pane (100) having a functional element (5) with electrically controllable optical properties, wherein at least a) a first blocking film (4a) and a first intermediate layer (3a) and/or a second blocking film (4b) and a second intermediate layer (3b) are securely connected to one another temporarily or permanently; b) a stacking sequence, formed by an outer pane (1), the first intermediate layer (3a) the first blocking film (4a), a functional element (5) with electrically controllable optical properties, the second blocking film (4b), the second intermediate layer (3b) and an inner pane (2), is provided with these layers arranged on top of one another in this spatial sequence; and c) the stacking sequence is connected by means of lamination.

IPC 8 full level

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CPC (source: EP KR US)

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**B32B 27/08** (2013.01 - EP KR); **B32B 27/22** (2013.01 - KR); **G02F 1/1334** (2013.01 - EP)

Citation (search report)

See references of WO 2019166155A1

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JP 2021513502 A 20210527; JP 7053894 B2 20220412; KR 102453877 B1 20221012; KR 20200110704 A 20200924; MA 52408 A 20210602

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