

Title (en)

PROCESS FOR OBTAINING INSULATING GLAZING

Title (de)

VERFAHREN ZUM ERHALTEN EINER ISOLIERENDEN VERGLASUNG

Title (fr)

PROCEDE D'OBTENTION D'UN VITRAGE ISOLANT

Publication

EP 3870793 A1 20210901 (FR)

Application

EP 19789991 A 20191022

Priority

- FR 1871278 A 20181023
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Abstract (en)

[origin: WO2020083939A1] The subject of the invention is a process for obtaining insulating glazing (1) comprising a first and a second glass sheet (2, 3) that are kept in a manner spaced apart in parallel with the aid of at least one transparent glass spacer (4) adhesively bonded to the periphery of said glass sheets (2, 3) so as to form a gas-filled interlayer space (5), said process comprising the following steps: - a step of providing said spacer (4), said spacer being substantially parallelepipedal and comprising at least two rough faces (41, 42) opposite one another, and two smooth faces (43, 44) opposite one another, then - a step of assembling said at least one spacer (4) between the glass sheets (2, 3) such that each rough face (41, 42) of said spacer (4) is positioned close to an edge, and against a face (21, 31), referred to as an internal face, of each of said glass sheets (2, 3), the interstitial width between the rough faces (41, 42) of the spacer and the internal faces (21, 31) of the glass sheets (2, 3) being less than 0.01 mm, then - a step of depositing a transparent adhesive at the external joint lines (24, 34) between the rough faces of the spacer and the internal faces of the glass sheets, said adhesive moving by capillary action so as to cover the surface of said rough faces of the spacer, then - at least one step of curing said adhesive.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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