

Title (en)
COMPOSITE PANE

Title (de)
VERBUNDSCHEIBE

Title (fr)
VITRE COMPOSITE

Publication
EP 4164883 A1 20230419 (DE)

Application
EP 21732304 A 20210615

Priority
• EP 20180151 A 20200616
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Abstract (en)
[origin: WO2021254976A1] The invention relates to a composite pane comprising a laminated stacking sequence composed of - an outer pane (1) having an external surface (I) and an internal surface (II), - an inner pane (2) having an external surface (III) and an internal surface (IV), and - at least one thermoplastic intermediate layer (3) which connects the internal surface (II) of the outer pane (1) to the external surface (III) of the inner pane (2), wherein - a solar protection coating (4) is applied directly to the internal surface (II) of the outer pane (1), which coating substantially reflects or absorbs rays outside the visible spectrum of solar radiation, in particular infrared rays, - a thermal radiation-reflecting coating (5) is applied directly to the internal surface (IV) of the inner pane (2), and - the thermoplastic intermediate layer (3) has a printed opaque layer (6) in at least one region.

IPC 8 full level
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Citation (search report)
See references of WO 2021254976A1

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