

Title (en)
LUMINOUS GLASS PANEL COMPRISING AN OPTICAL INSULATOR, AND PRODUCTION THEREOF

Title (de)
LEUCHTENDE GLASSCHEIBE MIT OPTISCHEM ISOLATOR UND HERSTELLUNG DAVON

Title (fr)
VITRAGE LUMINEUX AVEC ISOLATEUR OPTIQUE ET SA FABRICATION

Publication
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Application
EP 14831012 A 20141223

Priority
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Abstract (en)
[origin: CA2931234A1] The invention relates to a luminous glass panel (100) (and to the production thereof), said glass panel comprising: - a first glass substrate (1) that is made of mineral glass and is in optical contact with a second glass substrate (1'); - a polymer layer selected from among a lamination insert (7) which is associated with a tinted and/or reflective element (1'), and/or an opaque polymer encapsulation; - a porous silica layer (2) underneath the polymer layer; - a light source (4) that is optically coupled to the first glass substrate, and light extraction means (6) that are associated with the first glass substrate; - a protective transparent mineral coating (3), which is made of silica and is disposed directly on the porous silica layer and directly underneath the polymer layer.

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Citation (search report)
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