

Title (en)  
GLASS SUBSTRATE PROVIDED WITH EMBOSSED GLASS ELEMENTS

Title (de)  
MIT GEPRÄGTEN GLASELEMENTEN VERSEHENES GLASSUBSTRAT

Title (fr)  
SUBSTRAT EN VERRE POURVU D' L MENTS EN VERRE ET EN RELIEF

Publication  
**EP 1349816 A1 20031008 (FR)**

Application  
**EP 01271827 A 20011128**

Priority  
• FR 0103756 W 20011128  
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Abstract (en)  
[origin: WO02051760A1] The invention concerns a glass substrate comprising embossed glass elements (20) on part of its surface, characterised in that the glass elements (20) are intrinsically incorporated to the substrate. Said substrate is advantageously used in a plasma display screen whereof the front surface includes a first array of electrodes (13a, 13b) and the rear surface, which is constituted by said structured substrate, comprises a second array of electrodes (12) substantially perpendicular to the first array (13a, 13b) and arranged on the outer surface (23) of the structured substrate, opposite the gap (21) between the embossed elements (20), while the luminophores (16) occupy the surface of the gap (21) between the embossed elements.

IPC 1-7  
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IPC 8 full level  
**C03B 17/06** (2006.01); **C03B 23/037** (2006.01); **G02B 3/00** (2006.01); **H01J 9/02** (2006.01); **H01J 9/24** (2006.01); **H01J 11/12** (2012.01); **H01J 11/34** (2012.01); **H01J 11/36** (2012.01); **H01J 29/86** (2006.01); **H01J 61/30** (2006.01)

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Citation (search report)  
See references of WO 02051760A1

Citation (examination)  
WO 9945225 A1 19990910 - DANSK TEKNOLOGISK INST [DK], et al

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