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Luminous display and a manufacturing method thereof

Disclosed is a luminous display (1) used for decoration. The display (1) includes a front surface member (2) and a rear surface member (3). Included between the front (2) and rear (3) surface members are transparent (7), middle (8) and lower (88) electrode plates provided between the front (2) and rear (3) surface members, a luminous phosphor layer (9) disposed between the transparent (7) and middle (8) electrode plates, a UV coating layer (2a) provided adjacent to the front surface (2) member, an upper dampproofing layer (4) disposed between the UV coating layer (2a) and the transparent electrode plate (7), a lower dampproofing layer (5) provided adjacent to the rear surface layer (3), an ionized layer (6) provided between the lower (88) and middle electrode plates (8), and a sealing frame (10) placed around the luminous display (1), over the edges of the front (2) and rear (3) surface members and to seal all the layers therebetween.
## DOCUMENTS CONSIDERED TO BE RELEVANT

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<td>A</td>
<td>DATABASE WPI Section Ch, Week 9531 Derwent Publications Ltd., London, GB; Class A85, AN 95-234976 &amp; JP 07 142 173 A (TOSHIBA DENSII ENG KK)</td>
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<tr>
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<td>US 5 291 098 A (OKITA MASAMI ET AL) 1 March 1994 * the whole document *</td>
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<td>A</td>
<td>PATENT ABSTRACTS OF JAPAN vol. 014, no. 557 (E-1011), 11 December 1990 &amp; JP 02 239592 A (SEIKO EPSON CORP), 21 September 1990, * abstract *</td>
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<td>A</td>
<td>US 4 486 499 A (MORIMOTO KIYOSHI) 4 December 1984 * the whole document *</td>
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The present search report has been drawn up for all claims.

- The Hague 3 June 1998 Shade, M

### CATEGORY OF CITED DOCUMENTS

- T: theory or principle underlying the invention
- E: earlier patent document, but published on, or after the filing date
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