

Title (en)
ELECTROCHROME MIRROR

Title (de)
ELEKTROCHROMER SPIEGEL

Title (fr)
MIROIR ELECTROCHROME

Publication
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Application
EP 98945278 A 19980824

Priority
• DE 19737978 A 19970830
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Abstract (en)
[origin: DE19737978A1] The invention concerns electrochrome mirrors comprising, as central component, an optically active cell consisting of two glass plates (1, 2) arranged as a laminate, each provided, on the inside, with a plane electrode, an electrochromic substance (5) being placed between the two plane electrodes. The two glass plates (1, 2) are sealingly connected to each other, by means of an adhesive bead (6) enclosing the perimeter of said glass plates (1, 2) at their peripheral edge, while leaving free a narrow edge strip. In order to ensure that a connection wire (8a, 8b) is more securely fixed without modifying the dimensions of the mirror, each edge strip of the plane electrodes is divided in two by a separating trench (9a, 9b), thereby forming an edge strip section (11a, 11b) such that the edge strip section isolated from one of the plane electrodes is opposite to the edge strip section not isolated from the other plane electrode. In each space included between said edge strip sections, is incorporated a connection wire (8a, 8b), using an electroconductive material.

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B60R 1/08

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