

Title (en)  
ELECTROCHROME MIRROR

Title (de)  
ELEKTROCHROMER SPIEGEL

Title (fr)  
MIROIR ELECTROCHROME

Publication  
**EP 1007389 A1 20000614 (DE)**

Application  
**EP 98945278 A 19980824**

Priority  
• DE 19737978 A 19970830  
• EP 9805352 W 19980824

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**

IPC 8 full level  
**B60R 1/08** (2006.01); **G02F 1/161** (2006.01)

CPC (source: EP KR US)  
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DOCDB simple family (publication)  
**DE 19737978 A1 19990311**; **DE 19737978 C2 19990916**; AU 730556 B2 20010308; AU 9264498 A 19990322; BR 9812147 A 20000718; CA 2302225 A1 19990311; EP 1007389 A1 20000614; JP 2001514117 A 20010911; KR 20010023393 A 20010326; PL 338896 A1 20001120; TW 466363 B 20011201; US 6280041 B1 20010828; WO 9911489 A1 19990311

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