

Title (en)

DISPLAY PANEL FOR A VEHICLE WINDSHIELD

Publication

**EP 0450058 A4 19930224 (EN)**

Application

**EP 90917161 A 19901015**

Priority

- US 42214189 A 19891016
- US 58745990 A 19900927

Abstract (en)

[origin: WO9106031A1] A vehicle windshield, for use in a head-up display system, comprises a laminated windshield assembly (10), wherein the laminated windshield interlayer geometry causes a primary image reflected from the inboard surface (20) and a secondary image reflected from the outboard surface (16) of the windshield to be substantially superimposed, thereby presenting a singular image to the vehicle operator. A patch (14) of reflective material may be disposed on the inboard surface (20) of the assembly (10) to enhance the contrast between the reflected image and the background.

IPC 1-7

**G02B 27/14**; **G02B 5/08**

IPC 8 full level

**B32B 17/10** (2006.01); **B60K 35/00** (2006.01); **G02B 27/01** (2006.01); **G09F 9/00** (2006.01); **G02B 27/00** (2006.01)

CPC (source: EP KR)

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- See references of WO 9106031A1

Designated contracting state (EPC)

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**WO 9106031 A1 19910502**; AU 6751690 A 19910516; BR 9006955 A 19911105; CA 2027348 A1 19910417; EP 0450058 A1 19911009; EP 0450058 A4 19930224; JP H04502525 A 19920507; KR 920701853 A 19920812; MX 171971 B 19931124

DOCDB simple family (application)

**US 9005901 W 19901015**; AU 6751690 A 19901015; BR 9006955 A 19901015; CA 2027348 A 19901015; EP 90917161 A 19901015; JP 50039391 A 19901015; KR 910700599 A 19910613; MX 2282490 A 19901011