

Title (en)
WINDOWS WITH ELECTRICALLY CONTROLLABLE TRANSMISSION AND REFLECTION

Title (de)
FENSTER MIT ELEKTRISCH STEUERBARER DURCHLASSUNG UND REFLEKTION

Title (fr)
FENÊTRES À TRANSMISSION ET RÉFLEXION CONTRÔLABLES ÉLECTRIQUEMENT

Publication
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Application
EP 06802534 A 20060829

Priority
US 2006033646 W 20060829

Abstract (en)
[origin: WO2008027031A2] A window having electrically controllable transmission and reflection includes a layer of liquid crystal material and polarizers on either side thereof. Different combinations of absorptive and reflective polarizers are disclosed. These different combinations can be used in different applications to achieve the desired results. Transparent, conductive layers are provided to apply an electrical field to the liquid crystal material so as to selectively control the rotation of the polarization of light passing therethrough.

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