

Title (en)
ELECTRODES OF ELECTROCHEMICAL/ELECTRICALLY-DRIVEN DEVICES

Title (de)
ELEKTRODEN VON ELEKTROCHEMISCH/ELEKTRISCH ANGETRIEBENEN VORRICHTUNGEN

Title (fr)
ELECTRODE DE DISPOSITIFS ELECTROCHIMIQUES/ELECTROCOMMANDABLES

Publication
EP 1883856 A2 20080206 (FR)

Application
EP 06794447 A 20060522

Priority
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• FR 0551391 A 20050527

Abstract (en)
[origin: FR2886419A1] The device has a glass substrate (1) with a stack of electrically active layers between upper and lower electrodes (4, 2). One of the electrodes has four layers in which a metallic functional layer has intrinsic electric conductive properties and associated to an electrochemical barrier layer made of transparent electro conductive material. The barrier layer is associated to a protection layer made of an electrically conductive material for providing protection against the humidity. The functional layer is associated to a sub-layer made of a transparent electro conductive material. Independent claims are also included for the following: (1) a glazing comprising an electrochemical/electrically controllable device (2) a mirror comprising an electrochemical/electrically controllable device (3) a method for obtaining an electrochemical/electrically controllable device.

IPC 8 full level
G02F 1/155 (2006.01)

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