

Title (en)
ELECTROCHEMICAL DEVICE, SUCH AS AN ELECTRICALLY CONTROLLED SYSTEM WITH VARIABLE OPTICAL AND/OR ENERGY PROPERTIES

Title (de)
ELEKTROCHEMISCHE VORRICHTUNG, VOM TYP ELEKTRISCH ANSTEUERBARE SYSTEME MIT VARIABLEN OPTISCHEN UND/ODER ENERGETISCHEN EIGENSCHAFTEN

Title (fr)
DISPOSITIF ELECTROCHIMIQUE, DU TYPE SYSTEME ELECTROCOMMANDABLE A PROPRIETES OPTIQUES ET/OU ENERGETIQUES VARIABLES

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Application
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Abstract (en)
[origin: FR2791147A1] The invention concerns an electrochemical device, in particular an electrically controlled system with variable optical and/or energy properties, comprising at least a substrate provided with a stack of functional layers including at least one electroconductive layer A based on metal oxide(s) and at least an electrochemically active layer F. Said layer A forms part of a multicomponent electrode E associating with the layer A at least a material B more conductive than the former and/or at least a network C of conductor wires or conduction bands. The invention also concerns its uses, in particular in glazing.

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IPC 8 full level
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