

Title (en)
METHOD FOR MAKING A MULTILAYER ELEMENT WITH A TRANSPARENT SURFACE ELECTRODE AND AN ELECTROLUMINESCENT ILLUMINATING ELEMENT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES MEHRSCICHTIGEN ELEMENTS MIT EINER DURCHSICHTIGEN OBERFLÄCHENELEKTRODE UND EINES ELEKTROLUMINESZENZ-BELEUCHTUNGSELEMENTS

Title (fr)
PROCEDE POUR LA FABRICATION D UN ELEMENT MULTICOUCHES AVEC UNE ELECTRODE TRANSPARENTE DE SURFACE ET UN ELEMENT ECLAIRANT ELECTROLUMINESCENT

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Application
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Priority

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Abstract (en)
[origin: US2005124257A1] A process for manufacturing a multilayer element with a transparent surface electrode (2), an electroluminescent lighting film (3) and a second surface electrode (5) is characterized by the following steps: to form the transparent surface electrode, a thin-film multilayer system (2), comprising at least an electrically conducting part film (2.1) and thereafter a dielectric part film (2.2), is applied to a substrate (1); an EL lighting film (3) and at least the second surface electrode (5) are applied one after the other on the thin-film multilayer system (2) by screen printing; and the two surface electrodes (2.1, 5) are respectively connected to an electrical connection element (7) for connection to the voltage source.

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IPC 8 full level
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US 2005124257 A1 20050609; **US 7354327 B2 20080408**; AU 2002364992 A1 20030730; CN 1620841 A 20050525; CZ 2004755 A3 20041215; EP 1459603 A1 20040922; JP 2005529450 A 20050929; PL 201619 B1 20090430; PL 371290 A1 20050613; WO 03061348 A1 20030724

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