

Title (en)
OBJECT COMPRISING A GRAPHICS ELEMENT TRANSFERRED ONTO A SUPPORT WAFER AND METHOD OF PRODUCING SUCH AN OBJECT

Title (de)
MIT EINEM GRAPHISCHEN ELEMENT AUF EINEM TRÄGER VERSEHENES OBJEKT UND VERFAHREN ZUR HERSTELLUNG DES OBJEKTS

Title (fr)
OBJET COMPORTANT UN ÉLÉMENT GRAPHIQUE REPORTÉ SUR UN SUPPORT ET PROCÉDÉ DE RÉALISATION D'UN TEL OBJET

Publication
EP 2237697 B1 20141112 (FR)

Application
EP 09704738 A 20090123

Priority
• EP 2009050785 W 20090123
• FR 0850472 A 20080125

Abstract (en)
[origin: WO2009092799A2] Object (100) provided with at least one graphics element, comprising at least one layer (6', 6'') based on at least one metal and etched in a pattern of the graphics element, a first face of said layer being placed facing one face of at least one at least partially transparent substrate (2), a second face, on the opposite side from the first face, of said layer being covered with at least one passivation layer (12') bonded to at least one face of at least one support wafer (20) by direct wafer bonding (molecular adhesion) and forming, with the support wafer, a monolithic structure, and said layer including, at least on the second face, at least one zone (10) based on said metal and on at least one semiconductor.

IPC 8 full level
B44C 1/00 (2006.01); **B44C 1/22** (2006.01); **B44C 5/04** (2006.01)

CPC (source: EP US)
B44C 1/00 (2013.01 - EP US); **B44C 1/22** (2013.01 - EP US); **B44C 5/0407** (2013.01 - EP US); **A44C 17/00** (2013.01 - EP US); **A44C 27/00** (2013.01 - EP US)

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DOCDB simple family (publication)
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