

Title (en)
ELECTRONIC STRUCTURE

Title (de)
ELEKTRONISCHE STRUKTUR

Title (fr)
STRUCTURE ÉLECTRONIQUE

Publication
EP 2422593 A2 20120229 (EN)

Application
EP 09779481 A 20090514

Priority
• EP 2009055844 W 20090514
• EP 2009054907 W 20090423
• EP 09779481 A 20090514

Abstract (en)
[origin: WO2010121666A2] The invention relates to an electronic structure, which comprises a panel (1), comprising at least one transparent or translucent substrate layer carrying at least one conductive path (2a, 2b) and at least one magnetic element (3a, 3b), whereas the magnetic element (3a, 3b) is electrically connected to the conductive path (2a, 2b); and at least one module (11), comprising at least one electronic component (12) and at least one magnetic element (13a, 13b), whereas the magnetic element (13a, 13b) is electrically connected to the electronic component (12), whereas the module (11) is in a detachable manner, mechanically and electrically attached to the panel (1) by magnetic attraction between the magnetic element (13a, 13b) of the module (11) and the magnetic element (3a, 3b) of the panel (1), the use of such an electronic structure, such a module (11), such a panel (1) and methods for producing such an electronic structure, panel (1) and module (11).

IPC 8 full level
H05K 3/32 (2006.01); **B32B 17/10** (2006.01); **F21V 21/096** (2006.01); **F21V 33/00** (2006.01); **H01L 27/32** (2006.01); **H01R 13/62** (2006.01)

CPC (source: EP)
B32B 17/10018 (2013.01); **B32B 17/10055** (2013.01); **B32B 17/10761** (2013.01); **H05K 1/0203** (2013.01); **H05K 1/0306** (2013.01); **H05K 1/183** (2013.01); **H05K 3/325** (2013.01); **H05K 2201/0108** (2013.01); **H05K 2201/083** (2013.01); **H05K 2201/10106** (2013.01); **H05K 2201/10553** (2013.01)

Citation (search report)
See references of WO 2010121666A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2010121666 A2 20101028; **WO 2010121666 A3 20101216**; EP 2422589 A2 20120229; EP 2422593 A2 20120229; WO 2010121674 A2 20101028; WO 2010121674 A3 20110224

DOCDB simple family (application)
EP 2009055844 W 20090514; EP 09755896 A 20091117; EP 09779481 A 20090514; EP 2009065329 W 20091117