

Title (en)  
ELECTRONIC CIRCUIT

Title (de)  
ELEKTRONISCHE SCHALTUNG

Title (fr)  
CIRCUIT ELECTRONIQUE

Publication  
**EP 2294618 A1 20110316 (DE)**

Application  
**EP 09757233 A 20090529**

Priority  
• EP 2009003844 W 20090529  
• DE 102008026216 A 20080530

Abstract (en)  
[origin: WO2009146850A1] The invention relates to an electronic circuit (1, 10, 100, 101, 102) comprising at least two organic components (I, II, III, IV, V) connected to each other by means of circuit paths, said components having a mutual carrier substrate (2). The components (I, II, III, IV, V) and the circuit paths are formed from layer positions (3a, 3b, 3c, 3d). An upper layer position (3d') of the electronic circuit (1, 10, 100, 101, 102) facing away from the carrier substrate (2) is configured from an electrically conducting material in the manner of a pattern. The pattern-shaped upper layer position (3d') is equipped with at least one protective layer (4a, 4b, 4c, 4d) that is congruent to the upper most layer position (3d') on the side thereof facing away from the carrier substrate (2). The at least two organic components (I, II, III, IV, V) comprise at least one first component (I, II) of a first component type, and at least one second component (III, IV, V) of a second component type differing thereto. Components (I, II) of the same component type are protected by a protective layer (4a) of the same composition and/or the same construction.

IPC 8 full level  
**H10K 99/00** (2023.01)

CPC (source: EP US)  
**H05K 1/16** (2013.01 - EP US); **H05K 1/162** (2013.01 - EP US); **H10K 19/10** (2023.02 - EP US); **H10K 71/233** (2023.02 - EP US); **H05K 1/0393** (2013.01 - EP US); **H05K 3/28** (2013.01 - EP US); **H05K 2201/09763** (2013.01 - EP US); **H05K 2201/09909** (2013.01 - EP US)

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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008026216 A1 20091203**; **DE 102008026216 B4 20100729**; EP 2294618 A1 20110316; KR 101590509 B1 20160201; KR 20110022628 A 20110307; US 2011115101 A1 20110519; US 8350259 B2 20130108; WO 2009146850 A1 20091210

DOCDB simple family (application)  
**DE 102008026216 A 20080530**; EP 09757233 A 20090529; EP 2009003844 W 20090529; KR 20107029219 A 20090529; US 99417009 A 20090529