

Title (en)

ELECTRONIC UNIT, CIRCUIT DESIGN FOR THE SAME, AND PRODUCTION METHOD

Title (de)

ELEKTRONIKBAUTEIL, SCHALTUNGSKONZEPT DAFÜR UND HERSTELLUNGSVERFAHREN

Title (fr)

UNITE ELECTRONIQUE, CONCEPT DE CIRCUIT POUR CETTE UNITE ET PROCEDE DE PRODUCTION

Publication

EP 1436839 A2 20040714 (DE)

Application

EP 02769914 A 20020906

Priority

- DE 0203296 W 20020906
- DE 10151440 A 20011018

Abstract (en)

[origin: DE10151440C1] A first component (11) has a substrate like a flexible foil with barrier properties that has an electrically conductive strip (1) functioning as an antenna and having electrically conductive contacts (ECC) (15). A second component (12) contains all components that function as a diode or capacitor as well as the ECCs. A third component (13) unites all components that contain an organic transistor along with the ECCs. An Independent claim is also included for a method for producing an organic electronic component.

IPC 1-7

H01L 25/16

IPC 8 full level

B42D 25/305 (2014.01); **B42D 25/455** (2014.01); **B42D 25/46** (2014.01); **B42D 25/47** (2014.01); **G06K 19/077** (2006.01); **H01L 27/28** (2006.01); **H05K 1/14** (2006.01); **H05K 1/16** (2006.01); **H05K 3/36** (2006.01); **H01L 51/05** (2006.01)

CPC (source: EP US)

H01L 25/16 (2013.01 - EP US); **H10K 19/00** (2023.02 - US); **H10K 19/80** (2023.02 - EP); **H01L 2223/6677** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US); **H10K 10/46** (2023.02 - EP US)

C-Set (source: EP US)

H01L 2924/0002 + H01L 2924/00

Citation (search report)

See references of WO 03038897A2

Citation (examination)

FINKENZELLER K: "RFID-Handbuch, passage", RFID HANDBOOK: GRUNDLAGEN UND PRAKTISCHE ANWENDUNGEN, XX, XX, 1 January 1998 (1998-01-01), pages 36 - 44

Designated contracting state (EPC)

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DOCDB simple family (application)

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