

Title (en)

SELF-ADJUSTING SERIAL CIRCUIT OF THIN LAYERS AND METHOD FOR PRODUCTION THEREOF

Title (de)

SELBSTJUSTIERENDE SERIENVERSCHALTUNG VON DÜNNSCHICHTEN UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

CIRCUIT SERIE DE MINCES COUCHES A REGLAGE AUTOMATIQUE ET SON PROCEDE DE PRODUCTION

Publication

EP 1488457 A1 20041222 (DE)

Application

EP 03720338 A 20030318

Priority

- EP 03720338 A 20030318
- EP 0302864 W 20030318
- EP 02006162 A 20020319

Abstract (en)

[origin: WO03079448A1] The invention relates to a self-adjusting serial circuit of thin layers and method for production thereof. The invention is characterised in that electrically conducting conductor tracks (20) are applied to a substrate (10), whereupon several main deposit layers (30, 40, 50) of conducting, semi-conducting or insulating materials are applied to the substrate. The application of the layers is carried out at various angles of incidence to the surface of the substrate.

IPC 1-7

H01L 27/142; **H01L 31/18**

IPC 8 full level

H01L 31/04 (2006.01); **H01L 27/142** (2006.01); **H01L 31/18** (2006.01)

CPC (source: EP KR US)

H01L 31/046 (2014.12 - EP US); **H01L 31/0465** (2014.12 - EP KR US); **Y02E 10/50** (2013.01 - EP KR US); **Y10S 438/944** (2013.01 - EP US)

Citation (search report)

See references of WO 03079448A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03079448 A1 20030925; AU 2003223969 A1 20030929; EP 1357602 A1 20031029; EP 1488457 A1 20041222; JP 2005521247 A 20050714; KR 20040108669 A 20041224; US 2006110860 A1 20060525; US 7339248 B2 20080304

DOCDB simple family (application)

EP 0302864 W 20030318; AU 2003223969 A 20030318; EP 02006162 A 20020319; EP 03720338 A 20030318; JP 2003577342 A 20030318; KR 20047014714 A 20030318; US 50819405 A 20050627