

Title (en)
CIRCUIT CONFIGURATION HAVING A PRESCRIBED CAPACITANCE, AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF

Title (de)
SCHALTUNGSANORDNUNG MIT EINER VORGEGEBENEN ELEKTRISCHEN KAPAZITÄT SOWIE VERFAHREN UND VORRICHTUNG ZU DEREN HERSTELLUNG

Title (fr)
AGENCEMENT DE CIRCUITS PRÉSENTANT UNE CAPACITÉ ÉLECTRIQUE PRÉDÉTERMINÉE, AINSI QUE PROCÉDÉ ET APPAREIL POUR SA FABRICATION

Publication
EP 2476298 A1 20120718 (DE)

Application
EP 10747863 A 20100901

Priority
• DE 102009041359 A 20090911
• EP 2010062785 W 20100901

Abstract (en)
[origin: WO2011029757A1] The invention relates to a circuit configuration (1) having a prescribed capacitance, comprising a substrate (S) having at least one metallic, electrically conductive conductor (L, Lb, Ls). According to the invention, at least one first conductor segment (LA1) is disposed on the substrate (S) and at least some regions of at least one second conductor segment (LA2, LA3, LA4) are disposed on the first conductor segment (LA1), wherein an electrically insulating layer (iS) is disposed between the conductor segments (LA1, LA2, LA3, LA4), forming a dielectric. The invention further relates to a method and a device (2) for producing a circuit configuration (1) having a prescribed capacitance.

IPC 8 full level
H05K 3/10 (2006.01); **G06K 19/077** (2006.01); **H01F 41/04** (2006.01); **H01L 21/48** (2006.01); **H01Q 1/38** (2006.01); **H05K 1/18** (2006.01)

CPC (source: EP KR US)
G06K 19/077 (2013.01 - KR); **G06K 19/07749** (2013.01 - EP US); **G06K 19/07779** (2013.01 - EP US); **H01F 41/074** (2016.01 - EP US); **H01L 21/48** (2013.01 - KR); **H01L 24/85** (2013.01 - EP US); **H01Q 1/38** (2013.01 - KR); **H01Q 7/00** (2013.01 - EP US); **H01Q 9/27** (2013.01 - EP US); **H05K 1/162** (2013.01 - EP US); **H05K 3/10** (2013.01 - KR); **H05K 3/103** (2013.01 - EP US); **H05K 3/30** (2013.01 - US); **H01L 2224/78** (2013.01 - EP US); **H01L 2224/85** (2013.01 - EP US); **H01L 2224/85205** (2013.01 - EP US); **H01L 2924/00014** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - US); **H01L 2924/12042** (2013.01 - EP US); **H05K 2201/09245** (2013.01 - EP US); **H05K 2201/09672** (2013.01 - EP US); **H05K 2201/1028** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 156/17** (2015.01 - EP US)

Citation (search report)
See references of WO 2011029757A1

Designated contracting state (EPC)
AL 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 SM TR

DOCDB simple family (publication)
WO 2011029757 A1 20110317; DE 102009041359 A1 20110324; EP 2476298 A1 20120718; JP 2013504799 A 20130207; KR 20120075466 A 20120706; US 2012286902 A1 20121115; US 9000305 B2 20150407

DOCDB simple family (application)
EP 2010062785 W 20100901; DE 102009041359 A 20090911; EP 10747863 A 20100901; JP 2012528318 A 20100901; KR 20127008796 A 20100901; US 201013394473 A 20100901