

Title (en)
LAYER STRUCTURE COMPRISING ELECTROTECHNICAL COMPONENTS

Title (de)
SCHICHTAUFBAU UMFASSEND ELEKTROTECHNISCHE BAUELEMENTE

Title (fr)
STRUCTURE STRATIFIÉE CONTENANT DES COMPOSANTS ÉLECTROTECHNIQUES

Publication
EP 2580794 A1 20130417 (DE)

Application
EP 11725686 A 20110607

Priority
• EP 10165581 A 20100610
• EP 2011059383 W 20110607
• EP 11725686 A 20110607

Abstract (en)
[origin: EP2395572A1] The layer structure has a substrate (1), a light emitting electrochemical cell (7) and an eletrotechnical component selected from the group that is made of an antenna (4), a switch, a sensor (5), a battery (8), photovoltaic cell, an actuator and an energy converter. The light emitting electrochemical cell and the component are formed on the substrate. The layer structure has a three-dimensional area. An independent claim is also included for a method for manufacturing a layer structure.

IPC 8 full level
H10K 99/00 (2023.01)

CPC (source: EP KR US)
H05K 1/16 (2013.01 - EP KR US); **H10K 50/135** (2023.02 - EP KR US); **H10K 59/00** (2023.02 - US); **H10K 71/00** (2023.02 - US); **H10K 77/10** (2023.02 - EP KR US); **H10K 77/111** (2023.02 - EP KR US); **H05K 2201/10106** (2013.01 - EP KR US); **H10K 2102/311** (2023.02 - EP KR US); **Y02B 10/10** (2013.01 - EP KR US); **Y02E 10/549** (2013.01 - EP KR US); **Y02P 70/50** (2015.11 - EP US)

Designated contracting state (EPC)
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