

Title (en)  
LAYER ASSEMBLY AND METHOD FOR PRODUCING A LAYER ASSEMBLY

Title (de)  
SCHICHT-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN EINER SCHICHT-ANORDNUNG

Title (fr)  
DISPOSITIF EN COUCHES ET SON PROCEDE DE PRODUCTION

Publication  
**EP 1514303 A2 20050316 (DE)**

Application  
**EP 03760551 A 20030603**

Priority  
• DE 0301827 W 20030603  
• DE 10227615 A 20020620

Abstract (en)  
[origin: WO2004001842A2] The invention relates to a layer assembly and to a method for producing a layer assembly. This layer assembly comprises a layer that is placed on a substrate. Said layer comprises a first partial region, which is made of a decomposable material, and an adjacent second partial region with a useful structure made of a non-decomposable material. The layer assembly also has a top layer which is arranged on the layer made of a decomposable material and the useful structure. The layer assembly is designed so that the decomposable material can be removed from the layer assembly.

IPC 1-7  
**H01L 21/768**; **H01L 23/522**; **H01L 21/316**

IPC 8 full level  
**H01L 21/312** (2006.01); **H01L 21/768** (2006.01); **H01L 23/522** (2006.01)

CPC (source: EP US)  
**H01L 21/768** (2013.01 - EP US); **H01L 21/7682** (2013.01 - EP US); **H01L 23/5222** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004001842A2

Citation (examination)  
US 5695810 A 19971209 - DUBIN VALERY M [US], et al

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**WO 2004001842 A2 20031231**; **WO 2004001842 A3 20040311**; CN 100349280 C 20071114; CN 1663040 A 20050831; DE 10227615 A1 20040115; EP 1514303 A2 20050316; JP 2005534168 A 20051110; TW 200400561 A 20040101; TW I222137 B 20041011; US 2006014374 A1 20060119

DOCDB simple family (application)  
**DE 0301827 W 20030603**; CN 03813829 A 20030603; DE 10227615 A 20020620; EP 03760551 A 20030603; JP 2004514543 A 20030603; TW 92115466 A 20030606; US 51888005 A 20050808