

Title (en)  
MULTIFUNCTIONAL PACKAGING FILM AND PRODUCTION METHOD

Title (de)  
MULTIFUNKTIONALE VERPACKUNGSFOLIE UND HERSTELLVERFAHREN

Title (fr)  
FILM D'EMBALLAGE MULTIFONCTION ET PROCEDE DE FABRICATION

Publication  
**EP 2771255 A1 20140903 (DE)**

Application  
**EP 12805766 A 20121029**

Priority  
• DE 102011054883 A 20111027  
• IB 2012055963 W 20121029

Abstract (en)  
[origin: DE102011054883B3] The packaging film (1) has two functional layers, where the former functional layer is formed as a carrier layer (2), and the latter functional layer is formed as a cushion layer (3). The carrier layer is made of a material with high uniform elongation of greater than 150 percent. Multiple compartments (4) are provided with an outer layer (3A) and are filled with a gas mixture. Mutually independent areas of bounding material layers are provided, where the packaging film is formed as a composite material, in which all the functional layers are connected together. An independent claim is included for a method for producing a packaging film.

IPC 8 full level  
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CPC (source: EP)  
**B31D 5/0073** (2013.01); **B65D 81/03** (2013.01); **B31D 2205/0005** (2013.01)

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