

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
B65D 81/03 (2006.01)

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

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See references of WO 2013061306A1

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