

Title (en)

METHOD FOR PRODUCING A MULTI-LAYER COMPOSITE FILM, MULTI-LAYER COMPOSITE FILM AND USE THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER MEHRSCHICHTIGEN VERBUNDFOLIE, MEHRSCHICHTIGE VERBUNDFOLIE UND DEREN VERWENDUNG

Title (fr)

PROCÉDÉ POUR FABRIQUER UN FILM COMPOSITE MULTICOUCHE, FILM COMPOSITE MULTICOUCHE ET SON UTILISATION

Publication

EP 3962740 A1 20220309 (DE)

Application

EP 20723394 A 20200430

Priority

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Abstract (en)

[origin: WO2020225140A1] The present claim relates to a method for producing a multi-layer composite film comprising the step of co-extruding at least three layers (a), (b) and (c), from which the layer (a) forms an outer surface of the composite film; the layer (c) forms a surface of the composite film that comes into contact therewith or faces the product to be packaged; and the layer (b) is arranged between the layer (a) and the layer (c). The method also comprises the step of bi-axially drawing the co-extruded composite film. Layer (a) contains a thermoplastic resin or is made thereof. Layer (b) contains a polyvinyl chloride (PVdC)- resin or is made thereof. Layer (c) contains a resin, preferably sealable, in particular a heat-sealable resin or is made therefrom. As a result, there is no cross-linking of the composite film by means of radio-active radiation, in particular by means of beta, gamma, x-ray and/or electron radiation, during the production of the composite film and after.

IPC 8 full level

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CPC (source: EP US)

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