

Title (en)

A METHOD OF PRODUCING A WELL-INTEGRATED PACKAGING LAMINATE, AS WELL AS PACKAGING CONTAINERS PRODUCED FROM THE PACKAGING LAMINATE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GUT INTEGRIERTEN VERPACKUNGSLAMINATS UND EIN DARAUS HERGESTELLTER VERPACKUNGSGEGENSTAND

Title (fr)

PROCEDE PERMETTANT DE PRODUIRE UN LAMINE D'EMBALLAGE BIEN INTEGRE, ET UN CONTENANT D'EMBALLAGE PRODUIT A PARTIR DU LAMINE D'EMBALLAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9962708A1] The disclosure relates to a method of producing a well-integrated packaging laminate (10) comprising adjacent layers (13, 14, 15) of mutually incompatible plastics. The plastic layers (13, 14, 15) are extruded at the same time as a gaseous medium is applied, for adhesion-promoting purposes, between the extruded plastic layers. The gaseous medium may be one gas or a mixture of gases with an ability to modify or activate the counter-facing surfaces of the adjacent plastic layers in such a manner and to such an extent that the plastic layers (13, 14, 15) will be sufficiently compatible to be able to be permanently united to one another, without the need to employ interjacent layers of chemical bonding or adhesive agents. Preferably, the gaseous medium consists of ozone which is injected or aspirated in between the plastic layers (13, 14, 15) when these are extruded.

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