

Title (en)

METHOD FOR DEPOSITING A TRANSPARENT BARRIER LAYER SYSTEM

Title (de)

VERFAHREN ZUM ABSCHIEDEN EINES TRANSPARENTEN BARRIERESCHICHTSYSTEMS

Title (fr)

PROCÉDÉ DE DÉPÔT D'UN SYSTÈME DE COUCHES BARRIÈRE TRANSPARENTES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012143150A1] The invention relates to a method for producing a transparent barrier layer system, wherein in a vacuum chamber at least two transparent barrier layers and a transparent intermediate layer disposed between the two barrier layers are deposited on a transparent plastic film, wherein for deposition of the barrier layers aluminium is vaporised and simultaneously at least one first reactive gas is introduced into the vacuum chamber and wherein for deposition of the intermediate layer aluminium is vaporised and simultaneously at least one second reactive gas is introduced into the vacuum chamber, and a silicon-containing layer is deposited as intermediate layer by means of a PECVD process.

IPC 8 full level

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Citation (search report)

See references of WO 2012143150A1

Citation (examination)

- JP 2005178137 A 20050707 - DAINIPPON PRINTING CO LTD
- JP S6173881 A 19860416 - FUJI ELECTRIC CO LTD

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