

Title (en)

METHOD AND HOT-MELT ADHESIVE FOR PRODUCING A VALUE- OR SECURITY DOCUMENT CONSISTING OF MULTIPLE LAYERS, AND VALUE- OR SECURITY DOCUMENT

Title (de)

VERFAHREN UND SCHMELZKLEBSTOFF ZUR HERSTELLUNG EINES AUS MEHREREN SCHICHTEN BESTEHENDEN WERT- ODER SICHERHEITSDOKUMENT SOWIE WERT- ODER SICHERHEITSDOKUMENT

Title (fr)

PROCÉDÉ ET ADHÉSIF THERMOFUSIBLE PERMETTANT DE PRODUIRE UN DOCUMENT DE VALEUR OU DE SÉCURITÉ CONSTITUÉ DE PLUSIEURS COUCHES AINSI QUE DOCUMENT DE VALEUR OU DE SÉCURITÉ

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Application

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Abstract (en)

[origin: WO2021013480A1] The invention relates to a method and a hot-melt adhesive for producing a value- or security document (11) consisting of multiple layers (3, 5), and to a value- or security document, according to which method: a hot-melt adhesive (4) made from a latent reactive adhesive substance is applied in liquid form, or is supplied as a film, to at least a first or second layer (3, 5), or to both layers (3, 5) and the at least two layers (3, 5) together with the hot-melt adhesive layer (4) provided therebetween are combined to form a composite body (6); and the latent reactive adhesive substance is heated and the layers (3, 5) are bonded together by subsequent cooling, a curing time of the hot-melt adhesive being accelerated by at least one extender introduced into the latent reactive adhesive substance.

IPC 8 full level

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