

Title (en)

LIGHT CONTROL FILM, DOCUMENT COMPRISING A LIGHT CONTROL FILM, AND METHOD FOR PRODUCING A DOCUMENT COMPRISING A LIGHT CONTROL FILM

Title (de)

LICHTSTEUERFOLIE, DOKUMENT MIT EINER LICHTSTEUERFOLIE UND VERFAHREN ZUR HERSTELLUNG EINES DOKUMENTES MIT EINER LICHTSTEUERFOLIE

Title (fr)

FILM DE CONTRÔLE DE LUMIÈRE, DOCUMENT DOTÉ D'UN FILM DE CONTRÔLE DE LUMIÈRE ET PROCÉDÉ DE FABRICATION D'UN DOCUMENT DOTÉ D'UN FILM DE CONTRÔLE DE LUMIÈRE

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Application

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Abstract (en)

[origin: WO2020025540A1] The invention relates to a light control film comprising at least one functional layer (9) which is formed by a plurality of light-controlling microstructures (10) embodied in an extension plane of the functional layer (9) and comprising at least one security feature (52, 53, 54, 55) formed in the light-controlling microstructures (10), wherein the microstructures (10) are oriented perpendicularly to the extension plane of the functional layer (9) or inclined in relation to the direction of extension of the functional layer (9), such that, where there are two adjacent microstructures (10), one of the two microstructures (10) is not completely covered by the other microstructure (10), and wherein a plurality or all of the microstructures (10) is designed such that they are coloured at least in sections and at least one coloured security feature (52, 53, 54, 55) is incorporated.

IPC 8 full level

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Designated extension state (EPC)

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