

Title (en)

SUPPORT WITH A MATERIAL LAYER AND METHOD FOR PRODUCING A SUPPORT

Title (de)

TRÄGER MIT EINER MATERIALSCHICHT UND VERFAHREN ZUR HERSTELLUNG EINES TRÄGERS

Title (fr)

SUPPORT PRÉSENTANT UNE COUCHE DE MATIÈRE, ET PROCÉDÉ DE PRODUCTION D'UN SUPPORT

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Application

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Abstract (en)

[origin: WO2007095914A1] The invention relates to an information support (12) comprising at least one information provided on said support (12), characterized in that said information is covered by a material layer which is triggered via an ultrasonic sonotrode (18) from a hot-stamping strip (24). According to the invention, the material layer is transferred to the information support (12) at the position where an information stored on the information support (12) is to be covered. The transfer of material layers to information supports by means of ultrasonic sonotrodes enables operations to be carried out in an easy and rapid manner at low temperatures. The ultrasonic sonotrodes operate preferably in a frequency range of 15000 to 35000 Hz. The information support (12) can also be configured as a support that receives a material layer without an information on the support being covered.

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