

## Title (en)

DATA CARRIER COMPRISING A GRAVURE PRINTED IMAGE AND METHODS FOR TRANSPOSING IMAGE MOTIFS INTO LINEAR STRUCTURES AND ONTO A GRAVURE PRINTING PLATE

## Title (de)

DATENTRÄGER MIT STICHTIEFDRUCKBILD UND VERFAHREN ZUR UMSETZUNG VON BILDMOTIVEN IN LINIENSTRUKTUREN SOWIE IN EINE STICHTIEFDRUCKPLATTE

## Title (fr)

SUPPORT DE DONNEES EN HELIOGRAVURE ET PROCEDES DE TRANSPOSITION DE MOTIFS D'IMAGES DANS DES STRUCTURES LINEAIRES AINSI QUE DANS UNE PLAQUE HELIO

## Publication

**EP 1322472 A1 20030702 (DE)**

## Application

**EP 01983467 A 20010906**

## Priority

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## Abstract (en)

[origin: WO0220268A1] The invention relates to a data carrier printed according to a gravure printing method. Said data carrier comprises a half-tone image represented by irregular linear structures in an engraved manner. Said linear structures are at least partially superimposed by fine structures which are reproduced in a positive and/or a negative representation. The invention also relates to methods for producing and processing the irregular linear structures in the form of digital image data on a computer, according to the individual preconditions of a server. The linear structures are transferred onto a gravure printing plate, the digital image data being used to control an engraving device, or, using other printing methods, said linear structures are at least partially superimposed by fine structures which are reproduced in a positive and/or a negative representation.

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## DOCDB simple family (application)

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