

Title (en)

METHOD FOR MANUFACTURING A TWO-DIMENSIONAL COLOURED BAR CODE AND ASSOCIATED SECURITY DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ZWEIDIMENSIONALEN FARBIGEN STRICHCODES UND ZUGEHÖRIGE SICHERHEITSVORRICHTUNG

Title (fr)

PROCEDE DE FABRICATION D'UN CODE A BARRES COULEUR BIDIMENSIONNEL ET DISPOSITIF DE SECURITE ASSOCIE

Publication

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Application

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Abstract (en)

[origin: WO2021009461A1] The invention substantially relates to a method for manufacturing a two-dimensional coloured bar code comprising an arrangement of coloured basic structural elements which encode at least one information element, the manufacturing method comprising the following steps: determining (E304) by data-processing means a group of coloured basic structural elements corresponding to the at least one information element, at least one structural element of the group comprising a pattern, and forming (E308) the at least one structural element of the group on a support in order to create the arrangement, wherein: the support comprises a printed matrix comprising a plurality of pixels, and the formation of the at least one coloured basic structural element comprises modification of the support in at least a portion of at least one sub-pixel of at least one pixel of the matrix, the modification making it possible to obtain the colour and pattern of the at least one basic structural element.

IPC 8 full level

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