

Title (en)

METHOD FOR AUTHENTICATING A PRODUCT BY MEANS OF FOURIER PATTERNS

Title (de)

VERFAHREN ZUR AUTHENTIFIZIERUNG EINES PRODUKTES MITTELS FOURIER-MUSTERN

Title (fr)

PROCÉDÉ D'AUTHENTIFICATION D'UN PRODUIT AU MOYEN DE MOTIFS DE FOURIER

Publication

**EP 3977423 A1 20220406 (DE)**

Application

**EP 20729990 A 20200527**

Priority

- DE 102019207856 A 20190528
- EP 2020064756 W 20200527

Abstract (en)

[origin: WO2020239867A1] The invention relates to a method for authenticating a product in that a graphical code (4) is Fourier-transformed into a Fourier pattern (3), and the Fourier pattern (3) is arranged on the product. A mobile terminal (6) with a camera (8), a screen (7), and a computing unit is used, and an image of the Fourier pattern (3) is captured by the camera (8) and is Fourier-transformed back into the graphical code (4). The graphical code (4) is machine read and evaluated, augmented reality content assigned to the graphical code (4) is retrieved, and an augmented reality application is displayed on the screen (7), said application displaying the result of the evaluation of the graphical code (4).

IPC 8 full level

**G07D 7/004** (2016.01); **G07D 7/0043** (2016.01); **G07D 7/206** (2016.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2020239867A1

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