

Title (en)

ENCRYPTED SYNTHETIC HOLOGRAM AND METHOD FOR READING SUCH A HOLOGRAM

Title (de)

VERSCHLÜSSELTES SYNTHETISCHES HOLOGRAMM UND VERFAHREN ZUM LESEN EINES DERARTIGEN HOLOGRAMMS

Title (fr)

HOLOGRAMME SYNTHETIQUE CRYPTÉ ET PROCÉDE DE LECTURE D'UN TEL HOLOGRAMME

Publication

**EP 2614411 A1 20130717 (FR)**

Application

**EP 11773490 A 20110908**

Priority

- FR 1057126 A 20100908
- FR 2011052054 W 20110908

Abstract (en)

[origin: WO2012032266A1] The invention relates to an encrypted synthetic hologram formed from the Fourier transformation of an image (40) and consisting of a matrix of elementary cells. Half of the elementary cells, with a 10% margin, selected according to a motif (52), are dephased in relation to the elementary cells of a hologram directly produced by the Fourier transformation of the image.

IPC 8 full level

**G03H 1/08** (2006.01)

CPC (source: EP US)

**G03H 1/0011** (2013.01 - EP US); **G03H 1/08** (2013.01 - EP US); **G03H 2001/0022** (2013.01 - EP US); **G03H 2001/085** (2013.01 - EP US); **G03H 2210/52** (2013.01 - EP US); **G03H 2210/53** (2013.01 - EP US); **G03H 2210/54** (2013.01 - EP US); **G03H 2223/13** (2013.01 - EP US); **Y10T 29/49** (2015.01 - EP US)

Citation (search report)

See references of WO 2012032266A1

Designated contracting state (EPC)

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