

Title (en)

METHOD FOR PRODUCING A SECURITY FEATURE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SICHERHEITSMERKMALS

Title (fr)

PROCÉDÉ POUR LA FABRICATION D'UNE CARACTÉRISTIQUE DE SÉCURITÉ

Publication

EP 3877193 B1 20221228 (DE)

Application

EP 19821234 A 20191108

Priority

- AT 509642018 A 20181109
- AT 2019060379 W 20191108

Abstract (en)

[origin: WO2020093080A1] The invention relates to a method for producing a security feature (1) in the form of a color image (2), wherein: in order to produce the image, a colorant is applied to a substrate (3); the image (2) is divided into grid areas; grid areas (4, 5, 6, 9, 10, 11) of the image (2) that are directly adjacent to one another partially overlap; a region of overlap (7, 8) of directly adjacent grid areas (4, 5, 6, 9, 10, 11) is smaller than one of the grid areas (4, 5, 6, 9, 10, 11); each grid area (4, 5, 6, 9, 10, 11) of the image (2) is assigned at least one color and at least the regions of the substrate (3) corresponding to the respective grid areas (4, 5, 6, 9, 10, 11) minus the corresponding regions of overlap (7, 8) are each covered with at least one colorant of the particular assigned color; the regions of overlap (7, 8) between adjacent grid areas (4, 5, 6, 9, 10, 11) are covered at least with the colorant that has the color that is assigned to one of the grid areas (4, 5, 6, 9, 10, 11) overlapping in the region of overlap (7, 8) in question.

IPC 8 full level

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CPC (source: AT EP US)

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Citation (opposition)

Opponent : Giesecke+Devrient Currency Technology GmbH

- EP 1997642 A2 20081203 - XEROX CORP [US]
- WO 2007093300 A2 20070823 - GIESECKE & DEVRIENT GMBH [DE], et al
- EP 3225417 A1 20171004 - GIESECKE+DEVRIENT CURRENCY TECH GMBH [DE]
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- US 2001005212 A1 20010628 - OTSUKI KOICHI [JP]
- EP 1237354 A2 20020904 - CARL EPPLER DRUCKFARBFABRIK G [DE]
- WO 2016124315 A1 20160811 - MERCK PATENT GMBH [DE]

Opponent : LEONHARD KURZ Stiftung & Co. KG

- WO 2007093300 A2 20070823 - GIESECKE & DEVRIENT GMBH [DE], et al
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