

Title (en)

AN ELECTRICALLY OPERATED SMOKING DEVICE INCLUDING AN OPTICAL PROJECTION SYSTEM FOR IDENTIFYING SMOKING ARTICLES COMPRISING AN INDICIUM

Title (de)

ELEKTRISCH BETRIEBENE RAUCHVORRICHTUNG MIT EINEM OPTISCHEN PROJEKTIONSSYSTEM ZUR IDENTIFIZIERUNG VON RAUCHARTIKELN MIT EINEM INDIZIUM

Title (fr)

DISPOSITIF POUR FUMER COMMANDÉ ÉLECTRIQUEMENT INCLUANT UN SYSTÈME DE PROJECTION OPTIQUE POUR IDENTIFIER DES ARTICLES POUR FUMER COMPRENANT UN INDICE

Publication

**EP 4076051 A1 20221026 (EN)**

Application

**EP 20823829 A 20201215**

Priority

- EP 19218915 A 20191220
- EP 2020086117 W 20201215

Abstract (en)

[origin: WO2021122526A1] The present invention relates to an aerosol-generating consumable article (1) comprising at least one indicium (10) containing coded information about the article (1) arranged on a surface of said article (1). The coded information is implemented in at least one array of readable code elements that are readable upon illumination by an optical magnification reader system (200), said readable code elements having a density of at least 10 elements per square mm of said indicium (10). The invention is also related to an aerosol-generating device (2) configured to receive a consumable article (1). The aerosol-generating device (2) comprises an optical magnification reader system (200) configured to provide an optically magnified image of at least a portion of said indicium (10) on a detector (30) and to read said coded information, to recognize the authenticity of the consumable article (1).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2021122526A1

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Designated validation state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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