

Title (en)

HEAT-NOT-BURN TOBACCO PRODUCT AND HEAT-NOT-BURN TOBACCO STICK

Title (de)

TABAKPRODUKT ZUR ERWÄRMUNG OHNE VERBRENNUNG UND TABAKSTAB ZUR ERWÄRMUNG OHNE VERBRENNUNG

Title (fr)

PRODUIT DE TABAC À CHAUFFAGE SANS COMBUSTION ET BÂTON DE TABAC À CHAUFFAGE SANS COMBUSTION

Publication

EP 4292449 A1 20231220 (EN)

Application

EP 21925772 A 20211029

Priority

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- JP 2021040087 W 20211029

Abstract (en)

This heat-not-burn tobacco product is provided with an electric heating device and a tobacco stick. The tobacco stick is provided with: a tobacco rod part having a tobacco filler including cut tobacco; and a mouthpiece part coaxially connected to the tobacco rod part. The electric heating device has a hollow piping heater shaped to form a heating chamber in the inside thereof. The hollow piping heater has: a compression tube part that compresses the tobacco rod part from the outer circumferential side when the tobacco stick is inserted; and a heating wall part that is at least partially formed by the compression tube part and heats the tobacco rod part from the outer circumferential side. The tobacco filler is rolled in rolling paper such that the cut tobacco is in a randomly oriented state. The tobacco rod part has a larger cross-sectional area relative to the cross-sectional area of the inner cavity of the compression tube part and is shaped such that the tobacco rod part inserted into the compression tube part is compressed by the inner wall surface of the compression tube part.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2022172527A1

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BA ME

Designated validation state (EPC)

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