

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 SANS COMBUSTION ET BÂTONNET DE TABAC SANS COMBUSTION

Publication

EP 4292451 A1 20231220 (EN)

Application

EP 21925639 A 20210212

Priority

JP 2021005150 W 20210212

Abstract (en)

Provided is a heat-not-burn tobacco product comprising an electric heating device and a tobacco stick, wherein: the tobacco stick is provided with a tobacco rod part having a tobacco filling that includes cut tobacco and a mouthpiece coaxially connected to the tobacco rod part; and the electric heating device has a hollow tube heater defined so as to form therein a heating chamber. The hollow tube heater has a compression cylinder 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 formed by at least a part of the compression cylinder part and that heats the tobacco rod part from the outer circumferential side. The tobacco filling is wrapped with rolling paper with the cut tobacco in a randomly oriented state. The cross-sectional area of the tobacco rod part is defined so as to be greater than the cross-sectional area of the inner space of the compression cylinder part and so that the tobacco rod part is compressed by the inner wall of the compression cylinder part when inserted into the compression cylinder part.

IPC 8 full level

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CPC (source: EP KR US)

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