

## Title (en)

TOBACCO PRODUCT FOR PRODUCING A HOME-MADE CIGARETTE, PARTICULARLY A FILTER CIGARETTE

## Publication

**EP 0275414 B1 19910724 (DE)**

## Application

**EP 87117499 A 19871126**

## Priority

- DE 3644047 A 19861222
- DE 3700420 A 19870108

## Abstract (en)

[origin: US4887617A] A tobacco product for the personal preparation of a cigarette, in particular a filter cigarette, includes an inherently stale tobacco portion (10) corresponding to the tobacco filling of a finished cigarette. The surface of the tobacco portion is defined by a wrapping or sheath (13), which consists of completely smokeable material. The sheath is permeable to air and the tobacco portion can only be smoked after tight wrapping of the sheath 13 with cigarette paper. The diameter of the tobacco portion (10) is smaller-preferably only slightly-than the inner diameter of the wrapping of cigarette paper or the like such as a preformed cigarette paper sleeve (11) for easy insertion of the tobacco portion (10) into the sleeve. In order to ensure that the tobacco portion (10) bears tightly within the cigarette paper, the tobacco portion (10) is responsive to heating to expand and tightly engages the cigarette paper and at least in the region of the glowing area (17). The tobacco is preferably an automatically expanding smoking material which automatically increases in volume in response to smoking of the material. Various structures such as surface projections are provided for closing any gap between the tobacco portion (10) and the cigarette paper.

## IPC 1-7

**A24C 5/40**

## IPC 8 full level

**A24C 5/40** (2006.01)

## CPC (source: EP US)

**A24C 5/40** (2013.01 - EP US)

## Citation (examination)

- GB 1468169 A 19770323 - CARRERAS ROTHMANS LTD
- DE 2241774 A1 19740307 - HAUNI WERKE KOERBER & CO KG
- NL 6703935 A 19680917
- US 4887617 A 19891219 - RUPPERT HEINRICH W [DE], et al
- "Beiträge zur Tabakforschung", Band 2, Heft, Feb. 1964 Seiten 131 bis 142 - Zur Messung von mechanischer Eigenschaften von Tabak und Cigaretten - (Lorenz + Seehofer)
- Text A443 "Verordnung über Tabakerzeugnisse" (Tabakverordnung) 20 Dezember 1977 "BGB"

## Cited by

AU605310B2; WO9631135A1

## Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

## DOCDB simple family (publication)

**US 4887617 A 19891219**; AR 240127 A1 19900228; BR 8707002 A 19880726; CA 1300460 C 19920512; DE 3700420 A1 19880707; DE 3700420 C2 19881013; DE 3771696 D1 19910829; DE 8717939 U1 19910718; DK 163333 B 19920224; DK 163333 C 19920713; DK 675587 A 19880623; DK 675587 D0 19871221; EP 0275414 A1 19880727; EP 0275414 B1 19910724; EP 0428189 A2 19910522; EP 0428189 A3 19921028; ES 2022864 B3 19911216; FI 84224 B 19910731; FI 84224 C 19911111; FI 875597 A0 19871218; FI 875597 A 19880623; GR 3002366 T3 19921230; NO 167433 B 19910729; NO 167433 C 19911106; NO 875289 D0 19871217; NO 875289 L 19880623

## DOCDB simple family (application)

**US 13690187 A 19871221**; AR 30962587 A 19871217; BR 8707002 A 19871222; CA 555019 A 19871221; DE 3700420 A 19870108; DE 3771696 T 19871126; DE 8717939 U 19871126; DK 675587 A 19871221; EP 87117499 A 19871126; EP 90125197 A 19871126; ES 87117499 T 19871126; FI 875597 A 19871218; GR 910400929 T 19910725; NO 875289 A 19871217