

Title (en)

PROCESS FOR PREPARING LOW-NICOTINE TOBACCO BY HIGH-PRESSURE EXTRACTION

Publication

EP 0141097 A3 19880107 (DE)

Application

EP 84109788 A 19840816

Priority

DE 3334736 A 19830926

Abstract (en)

[origin: ES8504441A1] High pressure of nicotine with a compressed gaseous solvent is used for producing low nicotine tobacco. A mixture of nitrogen and carbon dioxide with the nitrogen being 50-80 percent of the mixture is used. The extraction is carried out at pressures between 250 and 600 bar at temperatures above 50 DEG C.

IPC 1-7

A24B 15/24

IPC 8 full level

A24B 15/24 (2006.01)

CPC (source: EP US)

A24B 15/24 (2013.01 - EP US)

Citation (search report)

- [A] GB 2031707 A 19800430 - PHILIP MORRIS INC
- [A] US 4153063 A 19790508 - ROSELIUS WILHELM, et al
- [A] EP 0010665 A1 19800514 - HAG AG [DE]
- [A] FR 2447155 A1 19800822 - REEMTSMA H F & PH [DE]

Cited by

US5018540A; EP0323699A3; US5497792A

Designated contracting state (EPC)

AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0141097 A2 19850515; EP 0141097 A3 19880107; CA 1216487 A 19870113; DE 3334736 A1 19850404; DE 3334736 C2 19910912; DK 158128 B 19900402; DK 158128 C 19900903; DK 456284 A 19850327; DK 456284 D0 19840925; ES 535612 A0 19850516; ES 8504441 A1 19850516; JP S6094079 A 19850527; NO 843629 L 19850327; US 4561452 A 19851231; ZA 847515 B 19851224

DOCDB simple family (application)

EP 84109788 A 19840816; CA 463964 A 19840925; DE 3334736 A 19830926; DK 456284 A 19840925; ES 535612 A 19840903; JP 19875384 A 19840925; NO 843629 A 19840913; US 64457284 A 19840827; ZA 847515 A 19840925