

Title (en)
A PROCESS FOR TREATING TOBACCO

Title (de)
VERFAHREN ZUR BEHANDLUNG VON TABAK

Title (fr)
PROCEDE DE TRAITEMENT DE TABAC

Publication
EP 1014810 B1 20030502 (EN)

Application
EP 95934239 A 19951019

Priority
• CA 2235267 A 19951019
• GB 9502468 W 19951019

Abstract (en)
[origin: WO9714322A1] Tobacco is treated to cause its expansion by a process which comprises the steps of subjecting it to a reduced pressure of not greater than 7 kPa, impregnating the cell structure of the tobacco with isopentane vapour at temperatures of 70 to 90 DEG C and maintaining the tobacco in contact with the vapour at a pressure of at least 400 kPa for up to 30 minutes, evacuating the excess vapour, the pressure change being effected adiabatically, treating the impregnated tobacco with steam to expand the tobacco cell structure and then subjecting the expanded tobacco to vacuum reordering. Expansion levels achieved by the process are similar to and may be greater than those achieved using conventional expansion processes.

IPC 1-7
A24B 3/18

IPC 8 full level
A24B 3/12 (2006.01); **A24B 3/18** (2006.01)

CPC (source: EP)
A24B 3/182 (2013.01)

Cited by
US9833021B2; US10278428B2; US10299513B2; USD857985S; USD863676S

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WO 9714322 A1 19970424; AU 3670595 A 19970507; AU 698420 B2 19981029; CA 2235267 A1 19970424; CA 2235267 C 20070109; CZ 117598 A3 19991117; CZ 293038 B6 20040114; EP 1014810 A1 20000705; EP 1014810 B1 20030502; NZ 294021 A 19981125

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