

Title (en)
PROCESS FOR TREATING TOBACCO PRODUCTS WITH WATER-INSOLUBLE FLAVORANTS

Publication
EP 0140670 A3 19870114 (EN)

Application
EP 84307270 A 19841022

Priority
US 54543683 A 19831026

Abstract (en)
[origin: EP0140670A2] A process for treating tobacco with a water-insoluble or slightly water-soluble flavorant employs an aqueous dispersion technique thus avoiding the need for any volatile organic solvents. The process is carried out, either by batch, continuously, or a combination thereof, by forming an aqueous dispersion of the flavorant, preferably menthol for cigarette tobacco and wintergreen for smokeless tobacco, and water in predetermined proportions under constant agitation conditions. The dispersion is stabilized through the heat of shearing caused by agitation and by supplemental heat, or by a solvent stabilizer at ambient temperature. The dispersion is applied to the tobacco in a homogeneous and uniform way by spraying.

IPC 1-7
A24B 15/28; **A24B 15/42**

IPC 8 full level
A24B 15/28 (2006.01); **A24B 15/42** (2006.01)

CPC (source: EP)
A24B 15/28 (2013.01); **A24B 15/42** (2013.01)

Citation (search report)
• [A] FR 1537931 A 19680830 - JAPAN MONOPOLY CORP, et al
• [A] J.C. LEFFINGWELL et al.: "Tobacco flavoring for smoking products", 1972, page 63, R.J. REYNOLDS TOBACCO CO., Winston-Salem, North Carolina, US;

Cited by
CN102488323A; US2011048438A1; US9022041B2; US2015000592A1; JP2014534065A; US7901512B2; EP2647299A4; WO2013072013A1; WO2005041699A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0140670 A2 19850508; **EP 0140670 A3 19870114**

DOCDB simple family (application)
EP 84307270 A 19841022