

Title (en)
IMPROVED METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT, AND PRODUCTS PRODUCED THEREBY

Title (de)
VERBESSERTES VERFAHREN ZUR TABAKBEHANDLUNG ZUR REDUZIERUNG DES NITROSAMINGEHALTES SOWIE DADURCH HERGESTELLTE PRODUKTE

Title (fr)
PROCEDE AMELIORE DE TRAITEMENT DU TABAC SERVANT A LIMITER SA TENEUR EN NITROSAMINES ET PRODUITS OBTENUS AU MOYEN DE CE PROCEDE

Publication
EP 1121026 A4 20020116 (EN)

Application
EP 99948191 A 19990915

Priority

- US 9920909 W 19990915
- US 10037298 P 19980915

Abstract (en)
[origin: WO0015056A1] A method of treating tobacco to reduce the content of, or prevent formation of, harmful nitrosamines which are normally found in tobacco is disclosed. The method includes the step of subjecting at least a portion of the plant, while the portion is uncured and in a state susceptible to having the amount of nitrosamines reduced or formation of nitrosamines arrested, to a controlled environment capable of providing a reduction in the amount of nitrosamines or prevention of the formation of nitrosamines, for a time sufficient to reduce the amount of or substantially prevent the formation of at least one nitrosamine, wherein the controlled environment is provided by controlling at least one of humidity, rate of temperature change, temperature, airflow, CO level, CO2 level, O2 level, and arrangement of the tobacco plant. Tobacco products and an apparatus for producing such tobacco products are also disclosed.

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IPC 8 full level
A24B 3/10 (2006.01); **A24B 3/18** (2006.01); **A24B 15/18** (2006.01); **A24B 15/22** (2006.01); **A24F 47/00** (2006.01)

CPC (source: EP)
A24B 3/18 (2013.01); **A24B 15/18** (2013.01); **A24B 15/22** (2013.01); **A24B 15/245** (2013.01)

Citation (search report)

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- See references of WO 0015056A1

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CN104013093A

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WO 0015056 A1 20000323; AP 1461 A 20050902; AP 2001002097 A0 20010331; AU 6142099 A 20000403; BR 9913700 A 20010605; CA 2344063 A1 20000323; CA 2344063 C 20060704; EP 1121026 A1 20010808; EP 1121026 A4 20020116; MX PA01002706 A 20020408

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US 9920909 W 19990915; AP 2001002097 A 19990915; AU 6142099 A 19990915; BR 9913700 A 19990915; CA 2344063 A 19990915; EP 99948191 A 19990915; MX PA01002706 A 19990915