Title (en)

METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT, AND PRODUCTS PRODUCED THEREBY

Title (de)

VERFAHREN ZUR TABAKBEHANDLUNG ZUR REDUZIERUNG DES NITROSAMINGEHALTES SOWIE DADURCH HERGESTELLTE PRODUKTE

Title (fr)

PROCEDES DE TRAITEMENT DU TABAC VISANT A REDUIRE LA TENEUR EN NITROSAMINES, ET PRODUITS RESULTANTS

Publication

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Application

EP 98929002 A 19980609

Priority

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Abstract (en)

[origin: WO9858555A1] Methods of reducing the content of and preventing formation of carcinogenic nitrosamines in harvested leafy plants such as tobacco and marijuana are disclosed. The methods are directed to subjecting the plant to microwave and/or higher frequency radiation, at appropriate times in the cure cycle. With tobacco, products suitable for human consumption, such as cigarettes, cigars, etc., can be made in accordance with the present invention, having contents of tobacco-specific nitrosamines on a par with fresh-cut, green tocacco. In preferred embodiments, the resultant tobacco products are dried, golden-yellow leaves having almost negligible amounts of the known carcinogens NNN and NNK, in comparison to conventionally cured tobacco.

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IPC 8 full level

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IPC 8 main group level

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CPC (source: EP KR)

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Citation (third parties)

Third party :

- JP S5619224 B2 19810506
- JP S5619224 K3
- JP S58104483 A 19830621 - FUJI ELECTRIC CO LTD
- JP S58104483 K1
- JP S5644707 B2 19811021
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- See also references of WO 9858555A1

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