

Title (en)

Process for preparing a smoking material, and smoking material.

Title (de)

Verfahren zur Herstellung eines Rauchproduktes und Rauchprodukt.

Title (fr)

Procédé de fabrication d'un matériau à fumer et matériau à fumer.

Publication

EP 0208566 A1 19870114 (FR)

Application

EP 86401113 A 19860527

Priority

FR 8508105 A 19850530

Abstract (en)

1. A method of manufacturing a material to be smoked, in which an extruder is used to form an expanded strip of a material comprising at least carboxymethyl starch and water, characterised by the fact that, along with the carboxymethyl starch, tobacco powder is introduced at the entry to the extruder in a quantity such that the ratio between the weight of the tobacco powder and the weight of the carboxymethyl starch is greater than or equal to 0/100 and less than approximately 65/35, and then an aqueous solution of a first compound is introduced and, upstream of the outlet of the extruder, an aqueous solution of a second compound is introduced, such that its reaction in solution with the first compound gives rise to a gas evolution, the total quantity of water introduced as a percentage of the material introduced being between about 15% and about 30%, an area of the body of the extruder adjacent to the entry is heated so that its temperature is between about 60 degrees C and about 80 degrees C and the rest of the body of the extruder is cooled so that the temperature of the material as it leaves the extruder is close to ambient temperature.

Abstract (fr)

On introduit dans une extrudeuse un mélange contenant au moins 35 % de carboxyméthylamidon et de poudre de tabac, puis une solution à 5 % de bicarbonate de soude. Juste avant la sortie on introduit une solution à 5 % d'acide citrique. Le corps de l'extrudeuse est modérément chauffé au voisinage de l'entrée, pour diminuer la viscosité du mélange sans le cuire, et ensuite refroidi pour que le mélange sorte de l'extrudeuse à température ambiante. Le matériau à fumer obtenu en sortie de l'extrudeuse est expansé et durablement souple et cohérent. Il peut être par exemple haché pour donner des brins souples et élastiques proches de ceux obtenus avec du tabac naturel.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] FR 2290165 A1 19760604 - DAICEL LTD [JP]
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