

Title (en)

PROCESS FOR MAKING A CARBON HEAT SOURCE AND SMOKING ARTICLE INCLUDING THE HEAT SOURCE AND A FLAVOR GENERATOR

Publication

**EP 0117355 B1 19910320 (EN)**

Application

**EP 83307492 A 19831208**

Priority

US 45024782 A 19821216

Abstract (en)

[origin: EP0117355A2] The present invention relates to a process for producing a tasteless carbon heat source from a preformed article of a lingo-cellulosic material according to which the article is pyrolyzed in a continuously exchanged inert atmosphere at a temperature within the range of from about 800 DEG to about 1100 DEG C, for from about 0.5 to about 3 hours, then cooled in the inert atmosphere at a rate of from about 500 DEG to about 10 DEG C per hour to a temperature within the range of from about 275 DEG C to about 25 DEG C, and then subjected to at least one additional process step selected from an oxygen absorption step, a salt impregnation followed by heat treatment step, and a water desorption step. The present invention also relates to a smoking article including the carbon heat source, and a flavor generator comprising a substrate material containing at least one thermally releasable flavorant.

IPC 1-7

**A24B 15/18; A24D 3/02**

IPC 8 full level

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CPC (source: EP US)

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