

Title (en)  
METHOD FOR MANUFACTURING COMBUSTIBLE HEAT SOURCE FOR SMOKING ARTICLE, AND SMOKING ARTICLE INCLUDING SAME

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER BRENNBAREN WÄRMEQUELLE FÜR RAUCHARTIKEL UND RAUCHARTIKEL DAMIT

Title (fr)  
PROCÉDÉ DE FABRICATION D'UNE SOURCE DE CHALEUR COMBUSTIBLE POUR ARTICLE À FUMER, ET ARTICLE À FUMER LE COMPRENANT

Publication  
**EP 4233569 A4 20240501 (EN)**

Application  
**EP 22893968 A 20221128**

Priority  
• KR 20210192018 A 20211230  
• KR 2022019004 W 20221128

Abstract (en)  
[origin: EP4233569A1] The present disclosure provides a method for manufacturing a combustible heat source for a smoking article, the method comprising the steps of: mixing a carbon powder and an organic binder (S 1); preparing a combustible heat source composition for a smoking article by adding an aqueous sugar solution after the step S 1 (S2); adding oil to the composition (S3); and compressing the composition (S4). The present disclosure is characterized in that the composition solves the surface cracking phenomenon during combustion of the heat source by comprising an aqueous sugar solution, and a smoking article to which the combustible heat source composed of the composition is applied is excellent in ignition and combustibility.

IPC 8 full level  
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CPC (source: EP KR)  
**A24B 15/165** (2013.01 - EP KR); **A24B 15/288** (2013.01 - KR); **A24B 15/30** (2013.01 - KR); **A24D 1/22** (2020.01 - EP KR)

Citation (search report)  
• [XII] US 5076296 A 19911231 - NYSTROM WILLIAM S [US], et al  
• [XII] EP 3533347 A1 20190904 - PHILIP MORRIS PRODUCTS SA [CH]  
• See also references of WO 2023128317A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA

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DOCDB simple family (publication)  
**EP 4233569 A1 20230830**; **EP 4233569 A4 20240501**; CN 116829006 A 20230929; JP 2024504232 A 20240131; KR 20230102130 A 20230707; WO 2023128317 A1 20230706

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**EP 22893968 A 20221128**; CN 202280007668 A 20221128; JP 2023530570 A 20221128; KR 20210192018 A 20211230; KR 2022019004 W 20221128