

Title (en)
THERMALLY-ENHANCED AEROSOL FORMING SUBSTRATE

Title (de)
THERMISCH VERBESSERTES AEROSOLBILDENDES SUBSTRAT

Title (fr)
SUBSTRAT DE FORMATION D'AÉROSOL THERMIQUEMENT AMÉLIORÉ

Publication
EP 4366559 A1 20240515 (EN)

Application
EP 22740894 A 20220707

Priority

- EP 21184365 A 20210707
- EP 22178772 A 20220613
- EP 2022068955 W 20220707

Abstract (en)
[origin: WO2023281000A1] An aerosol-forming substrate comprises a first material and a second material, the first material being comprised in the aerosol-forming substrate as a first plurality of discrete elements and the second material being comprised in the aerosol-forming substrate as a second plurality of discrete elements. The first material comprises an aerosol-former and has a first thermal conductivity, and the second material has a second thermal conductivity that is greater than the first thermal conductivity. The presence of the discrete elements of the second material in the aerosol-forming substrate produces a substrate with augmented thermal conductivity resulting in improvements in aerosol generation and delivery.

IPC 8 full level
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CPC (source: EP IL KR US)
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