

Title (en)
IMPROVED AEROSOL-FORMING SUBSTRATE

Title (de)
VERBESSERTES AEROSOLBILDENDES SUBSTRAT

Title (fr)
SUBSTRAT DE FORMATION D'AÉROSOL AMÉLIORÉ

Publication
EP 4366560 A1 20240515 (EN)

Application
EP 22741264 A 20220707

Priority
• EP 21184365 A 20210707
• EP 22178770 A 20220613
• EP 2022068993 W 20220707

Abstract (en)
[origin: WO2023281018A1] There is provided an aerosol-forming substrate comprising, on a dry weight basis: between 10 and 90 wt % thermally conductive particles, each thermally conductive particle of the thermally conductive particles having a thermal conductivity of at least 1 W/(mK) in at least one direction at 25 degrees Celsius; between 7 and 60 wt % of an aerosol former; between 2 and 20 wt % of fibres; and between 2 and 10 wt % of a binder. The aerosol-forming substrate has a thermal conductivity of at least 0.22 W/(mK) in at least one direction at 25 degrees Celsius. There is also provided an aerosol-generating article comprising the aerosol-forming substrate and a method of forming the aerosol-forming substrate.

IPC 8 full level
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