

Title (en)
ATOMIZATION CORE

Title (de)
ZERSTÄUBUNGSKERN

Title (fr)
NOYAU D'ATOMISATION

Publication
EP 3854235 A1 20210728 (EN)

Application
EP 20197721 A 20200923

Priority
• CN 202010044788 A 20200115
• CN 202020088929 U 20200115

Abstract (en)
An atomization core, including a ceramic body, two or more heating elements, and a plurality of heating wires. The ceramic body includes a plurality of vertical through holes corresponding to the heating elements in number. The two or more heating elements are disposed in the plurality of vertical through holes, respectively. The plurality of heating wires is fixed on the bottom end of the ceramic body.

IPC 8 full level
A24F 40/485 (2020.01); **A24F 40/44** (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP US)
A24F 40/44 (2020.01 - EP); **A24F 40/46** (2020.01 - EP US); **A24F 40/485** (2020.01 - EP)

Citation (search report)
• [X] CN 109349680 A 20190219 - SHENZHEN FIRST UNION TECH CO
• [A] CN 205492627 U 20160824 - CHEN YONG
• [A] CN 205757186 U 20161207 - ZHANG MINGJUN, et al

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3854235 A1 20210728; EP 3854235 B1 20241009; US 2021212372 A1 20210715

DOCDB simple family (application)
EP 20197721 A 20200923; US 202017020801 A 20200914