

Title (en)
HEAT GENERATING ASSEMBLY AND HEATING DEVICE

Title (de)
WÄRMEERZEUGUNGSANORDNUNG UND HEIZVORRICHTUNG

Title (fr)
ENSEMBLE DE GÉNÉRATION DE CHALEUR ET DISPOSITIF DE CHAUFFAGE

Publication
EP 4147583 A1 20230315 (EN)

Application
EP 21873892 A 20210527

Priority
• CN 202011062942 A 20200930
• CN 2021096268 W 20210527

Abstract (en)
The present application relates to a heat generating assembly and a heating device. The heat generating assembly comprises a mounting seat and a heat generating body. The heat generating body comprises a base body and a heat generating circuit, the base body is provided with a bottom surface, the heat generating circuit is located on the base body, the heat generating circuit comprises a heat generating part and a heat generating electrode electrically connected to the heat generating part, the heat generating electrode is close to the bottom surface, the mounting seat is fixedly connected to the base body, and the connection point between the mounting seat and the base body is located on one side of the heat generating electrode close to the bottom surface. The heat generating assembly has a relatively long service life.

IPC 8 full level
A24F 40/20 (2020.01); **A24F 40/40** (2020.01); **A24F 40/46** (2020.01); **A24F 40/51** (2020.01); **A24F 40/57** (2020.01)

CPC (source: CN EP KR)
A24F 40/20 (2020.01 - CN); **A24F 40/40** (2020.01 - CN); **A24F 40/46** (2020.01 - CN EP KR); **A24F 40/50** (2020.01 - KR); **A24F 40/51** (2020.01 - CN KR); **A24F 40/53** (2020.01 - KR); **A24F 40/57** (2020.01 - CN KR); **H05B 3/0019** (2013.01 - KR); **H05B 3/03** (2013.01 - KR); **H05B 3/04** (2013.01 - EP); **H05B 3/06** (2013.01 - EP); **H05B 3/42** (2013.01 - EP KR); **A24F 40/20** (2020.01 - EP KR); **H05B 2203/013** (2013.01 - EP); **H05B 2203/014** (2013.01 - EP); **H05B 2203/021** (2013.01 - EP); **H05B 2203/022** (2013.01 - EP)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4147583 A1 20230315; **EP 4147583 A4 20240731**; CN 112244355 A 20210122; CN 112244355 B 20240726; JP 2023528909 A 20230706; JP 7443574 B2 20240305; KR 20230016682 A 20230202; WO 2022068230 A1 20220407

DOCDB simple family (application)
EP 21873892 A 20210527; CN 202011062942 A 20200930; CN 2021096268 W 20210527; JP 2022574736 A 20210527; KR 20227045955 A 20210527