

Title (en)

A BURNER ASSEMBLY FOR GAS COOKER DEVICE AND PRODUCTION METHOD THEREOF

Title (de)

BRENNERANORDNUNG FÜR GASKOCHGERÄT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ENSEMBLE BRÛLEUR POUR DISPOSITIF DE CUISSON À GAZ ET PROCÉDÉ DE PRODUCTION ASSOCIÉ

Publication

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Application

EP 19944184 A 20190710

Priority

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Abstract (en)

[origin: WO2021045697A1] The invention relates to a production method of a burner assembly comprising a metal lower body (20) in the form of a container provided with a gas inlet (14) and a cover (10) which is hermetically fitted to the lower body (20) rim part (29) on which there is a transfer channel (16) providing air gas mixture transmission to a flame distributor (30). The production method is comprising the steps of pre-fixing the cover (10) on a metal injection mold (40); injecting the lower body (20) into the mold in such a way to provide a junction line (1) along the cover (10) rim part (29); cooling the integrated lower body (20) and the cover (10) and the removal of the lower body (20) from the mold with the cover integrated.

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CPC (source: EP)

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Citation (search report)

- [XII] WO 2005073630 A1 20050811 - ELECTROLUX AB [SE], et al
- [A] CN 109000254 A 20181214 - FOSHAN SHUNDE MIDEA WASHING APPLIANCES MFG CO LTD
- See references of WO 2021045697A1

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