

Title (en)

COOKING DEVICE AND INTERFACE UNIT FOR THE COOKING DEVICE

Title (de)

GARVORRICHTUNG UND SCHNITTSTELLENEINHEIT FÜR DIE GARVORRICHTUNG

Title (fr)

DISPOSITIF DE CUISSON ET UNITÉ D'INTERFACE DESTINÉE À UN TEL DISPOSITIF

Publication

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Application

EP 07833950 A 20071109

Priority

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- KR 20060130694 A 20061220
- KR 20060130695 A 20061220

Abstract (en)

[origin: WO2008056955A1] In order to stably operate an interface unit by not subjecting to the influence of heat, firmly stand against outside impact, improve reliability of products, facilitate an assembly, actively satisfy consumer taste, and reduce manufacturing costs, an interface unit for a cooking device comprises: a frame having a front surface and a rear surface; a substrate supported on the frame; an LED mounted on the substrate; reflectors placed in the front of the substrate in order to guide the emitting light of the LED; a display panel having a plurality of VFDs; a display panel holder having a buffer unit in order to stably supporting the display panel; a glass placed in the front of the at least one reflector; and when the glass contacts the user, a capacitance recognizing unit receiving an input of the user.

IPC 8 full level

F24C 7/08 (2006.01)

CPC (source: EP US)

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Citation (search report)

- [YA] EP 1120999 A2 20010801 - AEG HAUSGERAETE GMBH [DE]
- [Y] EP 1503525 A2 20050202 - EMERSON ELECTRIC CO [US]
- [A] US 6815644 B1 20041109 - MUEGGE COLEEN JUDITH [US], et al
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- [A] EP 0687131 A2 19951213 - EGO ELEKTRO BLANC & FISCHER [DE]
- See references of WO 2008056955A1

Designated contracting state (EPC)

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DOCDB simple family (application)

KR 2007005643 W 20071109; EP 07833950 A 20071109; US 51422007 A 20071109