

Title (en)

Switching device for controlling of an industrial cooking appliance

Title (de)

Schalteinrichtung für die Steuerung eines gewerblichen Gargerätes

Title (fr)

Circuit pour la commande d'un appareil de cuisson industrielle

Publication

**EP 1564498 B1 20150408 (DE)**

Application

**EP 05001461 A 20050125**

Priority

DE 102004007235 A 20040213

Abstract (en)

[origin: EP1564498A1] The commercial cooking oven (2), with a closure door (3) at a sealing (9) and a hand grip (4), has a switch unit (1) with a door locking bolt (5). The unit has a reed switch (6) fixed to the housing, to be operated by a permanent magnet to move the bolt as required and allow the door to be opened partially to expose a gap (8).

IPC 8 full level

**F24C 15/02** (2006.01)

CPC (source: EP US)

**F24C 15/022** (2013.01 - EP US)

Citation (examination)

US 4995313 A 19910226 - DELAU WILLIAM D [US], et al

Designated contracting state (EPC)

AT ES FR GB IT NL

DOCDB simple family (publication)

**EP 1564498 A1 20050817; EP 1564498 B1 20150408**; DE 102004007235 A1 20050908; DE 102004007235 B4 20080410;  
DE 102004007235 C5 20160128; US 2005194370 A1 20050908; US 7176416 B2 20070213

DOCDB simple family (application)

**EP 05001461 A 20050125**; DE 102004007235 A 20040213; US 5475305 A 20050210