

Title (en)

Device driven by the opening of a domestic gas-oven to light interior thereof and for the contemporaneous safety of the electronic ignition.

Title (de)

Beleuchtungs- und Zündsystem betätigt durch Öffnung einer Haushaltgasofen.

Title (fr)

Dispositif d'éclairage et d'allumage commandé par l'ouverture d'un four domestique à gaz.

Publication

EP 0506633 A2 19920930 (EN)

Application

EP 92830154 A 19920327

Priority

IT MI910260 U 19910327

Abstract (en)

A device is described which, applied to a domestic gas-oven and driven by the door thereof, at the opening of the door itself causes the lamp inside the oven to automatically switch on and enables at the same time the electronic igniter of the burner to work. This is obtained by a microswitch whose contacts, which are normally closed in the open position of the door, thus controlling the switching on of a lamp inside the oven and allowing the electronic igniter of the burner to work, are opened when closing the door itself so that the lamp is switched off and the igniter is prevented from working. The actuation of the burner, with danger of an explosion, is therefore avoided when large quantities of gas have been accumulated inside the hearth of the closed oven. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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