

Title (en)

Safety stop device with automatic safety valve for cookers, ovens and gas boilers

Title (de)

Notstoppeinrichtung mit automatischem Sicherheitsventil für Kocher oder für Gaskessel

Title (fr)

Dispositif d'arrêt à vanne de sécurité automatique pour appareil de cuisson ou pour chaudière à gaz

Publication

EP 1104874 A1 20010606 (EN)

Application

EP 00830765 A 20001121

Priority

IT CL990009 A 19991202

Abstract (en)

The principle of working of this invention is based on the possibility of a specific turning off device or electric- valve that is able to stop automatically and after a certain period of time (programmed by the user), when the presence of a person is not noticed by a specific sensor or detector. In this way there's the turning off of the ovens or cookers in case the user forgot to turn them off before going out from the house, avoiding any damage or fire. <IMAGE>

IPC 1-7

F24C 3/12

IPC 8 full level

F24C 3/12 (2006.01)

CPC (source: EP)

F24C 3/12 (2013.01)

Citation (search report)

- [A] US 5758016 A 19980526 - NILBORN JAN [SE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 196 (M - 1589) 6 April 1994 (1994-04-06)
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 393 (M - 1643) 22 July 1994 (1994-07-22)
- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 487 (M - 1323) 9 October 1992 (1992-10-09)
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 521 (M - 1681) 30 September 1994 (1994-09-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)

Cited by

KR20030004169A; CN108799597A; CN115148009A; WO2008129578A3

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