

Title (en)

Pyroceram cooktop with safety barrier

Title (de)

Pyrokeramisches Kochfeld versehen mit Sicherheitsstufe

Title (fr)

Table de cuisson pyrocéramique possédant un seuil de sûreté

Publication

EP 1032245 A2 20000830 (EN)

Application

EP 00830117 A 20000218

Priority

IT MC990007 U 19990224

Abstract (en)

The present invention relates to a cooktop provided with a safety virtual barrier activated to prevent users from involuntarily touching the hot plates that are turned off, but still have a very high temperature. In fact, when the user stretches his/her hand out towards the centre of the cooktop, he/she generates an interference with the virtual barrier. This results in the immediate automatic activation of an audible and/or visible signal to warn the user of the possible dangerous contact with the hot plates. <IMAGE>

IPC 1-7

H05B 3/74

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP)

H05B 3/746 (2013.01); **H05B 2213/04** (2013.01)

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EP 1032245 A2 20000830; **EP 1032245 A3 20020403**; **EP 1032245 B1 20031203**; AT E255804 T1 20031215; DE 60006873 D1 20040115; DE 60006873 T2 20041014; ES 2211495 T3 20040716; IT 248342 Y1 20030128; IT MC990007 U1 20000824

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