

Title (en)

SAFETY DEVICE PREVENTING INCIDENTAL ROTATION OF THE CONTROL KNOBS IN ELECTRIC OR GAS OPERATED COOKING APPLIANCES

Publication

**EP 0283449 B1 19910828 (EN)**

Application

**EP 88830109 A 19880318**

Priority

IT 1978687 A 19870320

Abstract (en)

[origin: EP0283449A1] A safety device is described to prevent incidental opening of the control knobs in electric or gas-kitchens, hobs or ovens. This safety device is actuated when the top cover is lowered to a position of closure as each control knob to be locked at an "OFF" position is integrally formed with a shaped cam coincident, at this position, with an opening in a sliding plate which is movable along a first direction upon rotation of at least one knob to the "ON" direction. A spring biases said slider to the opposed direction when all the knobs are "OFF", there being also provided, integrally with the cover, means cooperating, when the latter is lowered, with a means for preventing said movement of the slider which is thus locked at the position corresponding to all the knobs being "OFF". Otherwise an "ON" position of at least one knob shifts the slider so as to impede the complete lowering of the cover, through said integral means. There may also be provided visual safety means such as light signals associated with the position of said slider or actual locks either to keep the cover lowered or the slider at the position corresponding to all the knobs being "OFF".

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IPC 8 full level

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CPC (source: EP)

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