

Title (en)
TIMER OF A HOUSEHOLD GAS BURNER

Title (de)
ZEITSCHALTUHR EINES HAUSHALTSGASBRENNERS

Title (fr)
MINUTERIE POUR UN BRÛLEUR À GAZ POUR APPAREIL MÉNAGER

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Application
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Abstract (en)
[origin: WO2011096902A2] A timer (1) of a household gas burner (3) intended to be installed into a gas cooker, in which a thermal element (6) is foreseen as a safety element against gas leaking with the valve open and the flame extinguished, said thermal element (6) automatically actuating a valve (2). The timer (1) is series connected to a circuit (4) comprising a thermal element (6) and a coil (5) of the valve (2) of the gas burner (3). The timer (1) of the invention is characterized in that it is arranged outside a housing (7) of the cooker, preferably within a two-part control knob (8) of a household apparatus in a way that a conduit (11) reaches the control valve (2) through a bore (12) in the housing (7) of a household apparatus or in the gap between a shaft (13) of the valve (2) and bores (14 and 14a) therefor.

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