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(71) Applicants: **BUTTERFLY GANDHIMATHI APPLIANCES LIMITED** [IN/IN]; E - 34, II Floor, Rajiv Gandhi Salai, Egattur, Navalur, Kancheepuram District 600130 (IN). **DIGAS PRIVATE LIMITED** [IN/IN]; IITM Incubation Cell, IIT Madras Research Park, Kanagam Road, Taramani, Chennai 600113 (IN).

(72) Inventors: **V M, Kumaresan**; Butterfly Gandhimathi Appliances Limited, E - 34, II Floor, Rajiv Gandhi Salai, Egattur, Navalur, Kancheepuram District 600130 (IN). **SHUKLA, Madhup**; Digas Private Limited, c/o IITM Incubation Cell, IIT Madras Research Park, Kanagam Road, Taramani, Chennai 600113 (IN). **GEORGE, Bobby**; Digas Private Limited, c/o IITM Incubation Cell, IIT Madras Research Park, Kanagam Road, Taramani, Chennai 600113 (IN). **CHAKRAVORTY, Anjan**; Digas Private Limited, c/o IITM Incubation Cell, IIT Madras Research Park, Kanagam Road, Taramani, Chennai 600113 (IN). **BALAJI SM, Vasanth**; Digas Private Limited, c/o IITM Incubation Cell, IIT Madras Research Park, Kanagam Road, Taramani, Chennai 600113 (IN).

(74) Agent: **SRINIVASAN, Srinath**; L.R.Swami CO. 3, Play-ground View Street, Nandanam Extension, Chennai 600035 (IN).

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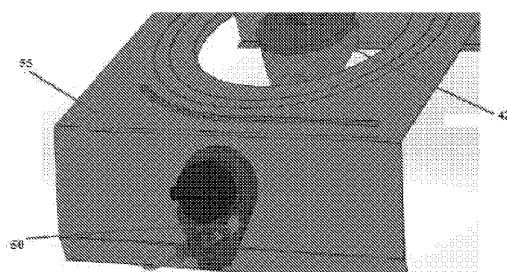
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(54) Title: SAFETY KNOB FOR GAS COOKTOPS

[Fig. 1]



(57) Abstract: The present disclosure is directed to safety knobs for gas cooktops which senses the absence of flame on the burner (42) and gets switched "Off" automatically to cut-off the gas supply to the burner (42). The design of this "Safety Knob" is such that it can be retrofitted to any Gas Cooktops by simply removing the normal knob and fitting the "Safety Knob" to the Gas Cooktop. A full assembly of safety knob comprising of wheel, circular spring, lever assembly, knob, thermocouple with solenoid attached to gas cooktop is presented in present disclosure that achieves safe operation on gas cooktop.

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