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(51) International classification	:A47J0043070000, H04L0012400000, G01S0005220000, D21F0003060000, H02K0033160000	(71) <b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
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(57) Abstract :

The present disclosure pertains to safety system for food processing appliance. The system (100) includes a first set of sensors (102), a second set of sensors (104), a controller (106), a driving unit (108), and one or more actuators (110). The first set of sensors (102), and the second set of sensors (104) can be configured at a pre-determined position of the food processing appliance and detects a first member and a second member on pre-defined position. The controller (106) is configured to match the pre-defined position and correspondingly enables in actuating the driving unit (108) by turning on the at least one of the one or more actuators (110). The controller (106) is configured to actuate the driving unit (108) only when both the first set of sensors (102) and the second set of sensors (104) identifies the first member and the second member at appropriate position.

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