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(51) International classification	:F16H0059680000, A61M0021000000, G05B0009020000, A61B0005000000, G06F0013420000	(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 a security system (100) for fence. The system (100) includes a set of sensors (102) configured with the fence and adapted to detect one or more entities and correspondingly generate a first set of signals, at least one set of roller grills (104) configured across the fence, at least one motor (106) operatively coupled with the at least one set of roller grills (104) and a processing unit (108) configured to transmit a set of actuation signals to at least one motor (106) when the detected one or more entities are found within predefined distance from the fence , wherein the set of actuation signals enables the at least one motor (104) to rotate the at least one set of roller grills (106) from a first predetermined position to a second predetermined position.

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