(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211064163 A

(19) INDIA

(22) Date of filing of Application: 10/11/2022

(43) Publication Date: 25/11/2022

(54) Title of the invention: FIRE SAFETY DEVICE

(51) International classification	:A61G0010020000, H04N0007180000, G03H0001220000, B65G0023080000, A01D0034680000	(71)Name of Applicant: 1)Jaipur National University Address of Applicant: Jaipur-Agra Bypass, Near New RTO
(86) International Application No Filing Date	:NA :NA	office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur Name of Applicant: NA
(87) International Publication No (61) Patent of Addition	: NA	Address of Applicant: NA (72)Name of Inventor: 1)Dr. Sudhir Kumar Sharma
(61) Patent of Addition :NA to Application Number :NA Filing Date		Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO
(62) Divisional to Application Number Filing Date	:NA :NA	office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur

(57) Abstract:

The present invention relates to a fire safety device comprising of a cuboidal body 1 with multiple wheels 7 which providing the movement to body 1, an artificial intelligence enabled image capturing module 5 is mounted on body 1 for capturing images of the enclosure in order to decode the number of the individual, an extendable frame 3 is installed over the body 1 via a telescopically operated rod 2 to extend in accordance with decoded number of the individuals, a holographic projector 6 is mapped on the body 1 for projecting the parameter around the body 1, a motorized roller 4 wrapped with a fire-resistant fabric is configured at the each side of the frame 3 for unwrapping the fabric in order to enclose the individuals around the body 1, multiple masks 12 are connected to an oxygen chamber 11 for providing the comfortable breathe to the individual.

No. of Pages: 16 No. of Claims: 9

Registrar
Jaipur National University