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(71)Name of Applicant :

1)Noida Institute of Engineering and Technology, Greater Noida

Address of Applicant :Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Amba Mishra

Address of Applicant :Department of Information Technology, M. Tech Integrated, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida - -----

2)Mayank Deep Khare

Address of Applicant :Department of Internet of Things, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

3)Garima Jain

Address of Applicant :Department of Computer Science and Business System, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida - -----

4)Parth Batra

Address of Applicant :Nanyang Technological University, Singapore. -----

(57) Abstract :

An automated indoor board game manufacturing device, comprising a housing 1 developed to be positioned on a ground surface, housing 1 is arranged with a chamber 2 integrated with a motorized primary iris lid 3 for dispensing an appropriate amount of plastic pellets stored within chamber 2, a melting unit 4 arranged underneath chamber 2 for receiving dispensed plastic pellets, multiple heating units integrated within melting unit 4 for heating received plastic pellets in order to melt pellets, multiple motorized secondary iris lids 5 for dispensing the molten plastic from melting unit 4, an extendable pusher to extend for detaching pawn from dies and positioning pawns within a container 6 arranged within housing 1, a box 7 for storing multiple plates fabricated with a part of pattern of indoor game board, a magnetic strip for adhering plates with each other to form game board in order to manufacture indoor game.

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