

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2236/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :23/07/2015

(43) Publication Date : 27/01/2017

(54) Title of the invention : SEMI-AUTONOMOUS OBJECT DISPENSING ROBOT

(51) International classification	:B25J 9/00	(71) <b>Name of Applicant :</b> <b>1)CHITKARA UNIVERSITY</b> Address of Applicant :CHITKARA UNIVERSITY Chandigarh-Patiala National Highway(NH-64) Tehsil Rajpura , Distt. Patiala Punjab India Punjab India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)AHUJA RISHABH</b>
(87) International Publication No	: NA	<b>2)KAUR PARMEET</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a semi-autonomous object dispensing robot that is user friendly. The robot has been designed to perform the pick and drop tasks of daily needs. It takes the inputs such as time and distance from where the object has to be picked and the inputs of the distance and direction of the final destination. The robot activates itself at the respective time to pick the object from the desired location and then dispense it to the final destination without any error. The robot can be made to be custom programmed with the help of a keypad anytime by the user according to the need and the task that needs to be performed.

No. of Pages : 20 No. of Claims : 9