

(54) Title of the invention : AUTOMATIC GRINDING DEVICE

(51) International classification	:A61M0005145000, A23L0027100000, D06F0103100000, A47G0009100000, B30B0011140000	(71) Name of Applicant : 1)Chandigarh Group of Colleges, Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada Ajit Singh Nagar, Punjab-140307, India. Punjab India
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Filing Date	:NA	4)Ashmeet Kaur
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automatic grinding device, comprising, a body 1 having multiple mortars 2, wherein the mortars 2 provides a space for storing spices that is to be crushed, plurality of moisture sensor functionally connected with a microcontroller, installed within the mortars 2 for detecting moisture content of the spices, multiple heating unit connected with the mortars 2 for heating the moistured spices upon receiving a command from the microcontroller, an AI (Artificial Intelligence) camera 3 positioned on a body 1 for continuously monitoring images of the spices and comparing the monitored images with a pre-fed images to extract parameters of the spices, plurality of pestles 4 connected with the mortars 2 for crushing the spices according to specific time, wherein the motor actuates the pestles 4, and a common chamber 5 for receiving the crushed spices, wherein the stirrer mix the received spices. Ref Figure 1

No. of Pages : 12 No. of Claims : 7