(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011037948 A

(19) INDIA

(22) Date of filing of Application :03/09/2020

(43) Publication Date: 04/03/2022

(54) Title of the invention: MULTIPURPOSE CLEANING DEVICE

(51) International classification	:G06F0001160000, B25G0001040000, A46B0007040000, C12Q0001687400, B65G0069180000	'
(31) Priority Document No	:NA	1)MITTAL, Sonam
(32) Priority Date	:NA	2)RAMKUMAR, K. R.
(33) Name of priority country	:NA	3)MITTAL, Sudesh
(86) International Application No	:NA	
Filing Date	:NA	
(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) A1 4 4		·

(57) Abstract:

The present disclosure pertains to a multipurpose cleaning device (100) including a first member (102), a second member (104) hingedly coupled to the first member (102), and configured to move between a first predefined angle like zero degree and a second predefined angle like one hundred and eighty degree with respect to the first member (102), one or more rolling brushes (106) configured with the first member (102) and the second member (104) to facilitate cleaning of the one or more surfaces, and a vacuum unit (108) operatively configured with the first member (102) and the second member (104), and configured to accumulate dust particles from the one or more surfaces.. The device (100) includes a handle (112) coupled to at least any or a combination of the first member (102) and the second member (104) and configured to adjust a length of the handle (112) between predetermined heights using locking means (210).

No. of Pages: 23 No. of Claims: 10