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(54) Title of the invention : MEDICAL STEAMER AND METHOD TO OPERATE THE SAME

(51) International classification	:A47J0027040000, F22B0001280000, A61L0002070000, D06F0039000000, G01S0017420000	(71) <b>Name of Applicant :</b> <b>1)CHITKARA INNOVATION INCUBATOR FOUNDATION</b> Address of Applicant :CHITKARA UNIVERSITY, CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64) TEHSIL RAJPURA, DISTT. PATIALA, PUNJAB- 140401 Punjab India
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(57) Abstract :

A medical steamer (100) comprising: a body (102) having a wall mounting socket (106) disposed on a back panel (110), wherein the body (102) comprises: a water storage tank (116); and a distance sensor (118) installed at a front panel (108) of the body (102); and a steam inhaler (104) attached to a top panel (140) of the body (102) to discharge steam generated by a steam generator (132); and a control unit (122) connected to the distance sensor (118), and the steam generator (132), configured to: receive the sensed distance from the distance sensor (118); compare the received sensed distance with a predefined distance stored in a memory (124); and activate the steam generator (132) to generate the steam when the sensed distance is less than or equal to the predefined distance such that the generated steam is discharged through the steam inhaler (104).

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