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(57) Abstract :

An adaptive air circulation device comprises of a telescopically operated frame 1 having a first and second end 12, 13 installed in an enclosure, the first end 12 is installed with a motorized fan and the second end 13 is equipped with a suction cup 2 for moving the frame 1 on the ground surface, a hollow gridded member 3 protect the fan from any kind of obstacle in close proximity of fan, an artificial intelligence enabled image capturing module 4 for capturing multiple image of a user to decoded height of the user, a robotic arm 5 equipped with a motorized brush 6 for clean the fan, a dust sensor detects level of dust on the fan, a touch enabled screen 7 access by the user to give input command regarding a temperature of the enclosure, and a temperatures sensor for detecting temperature of the enclosure.

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