

(54) Title of the invention : UTENSIL ORGANIZING ASSISTIVE DEVICE

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(57) Abstract :
 A utensil organizing assistive device, comprising a rectangular frame 1 positioned on a fixed surface of a kitchen cabinet, an imaging unit 2 installed on the frame 1 to determine dimensions of the cabinet, a drawer arrangement integrated in the frame 1 to increase/decrease dimensions of the frame 1, multiple suction cups 3 arranged underneath the frame 1 for securing the frame 1 on the surface, a first and second set of vertical plates 4 arranged on corresponding lateral ends of the frame 1 by means of motorized hinge joints 5 to allow a user to accommodate multiple dishes, a motorized slider 6 integrated in between the frame 1 and each of the plates 4 for adjusting position of the plates 4, multiple air blowers 7 arranged on the frame 1 to provide a pressurized flow of air on the dishes for desiccating the detected moisture on the dishes.

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