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(54) Title of the invention : ADVANCE WOUND HEALING DEVICE

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(57) Abstract :

A body 1 worn by a user for changing dressing of a wound, plurality of chambers 3 and a container 2 for storing dressing materials and antiseptic solutions, a pH sensor 4 for detecting pH level of a exudate, wherein the controller on processing data generates a command to actuate a telescopic rod 5, a suction unit attached to the telescopic rod 5 for attaching the dressing material on the wound, a moisture sensor 6 linked to the controller for detecting moisture level, wherein the controller on processing data generates a command to actuate a dehumidifier 7, a reservoir 8 in continuation with a pump for storing oil, wherein the pump dispenses the oil on the dressing material, an AI (artificial intelligence) module 9 for monitoring condition of the wound, wherein the controller on processing images generates a command to actuate the suction unit for detaching the dressing material. Ref Figure 1 and 2

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