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(54) Title of the invention : BLOOD CLOT REMOVAL DEVICE

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(57) Abstract :

A blood clot removal device, comprising: an elongated body 1 having a first 2, second 3 and third portion(s) 4, wherein the body 1 allows a medical practitioner to remove a blood clot formed in a patient's skin, a hub 5 for holding a needle 6 , wherein the needle 6 is injected into skin of the patient through a plunger 7, an Artificial Intelligence camera 8 that captures multiple images of the user's wound, a telescopic rod 9 incorporated with a gripping unit 10, actuates movement of the plunger 7, a pH sensor for detecting pH of the blood clot and the diluted blood, and controls actuation of the rod 9 upon receiving signals from the sensor through the microcontroller, and a chamber 11 fabricated with an electronic valve in combination with a pipe 12, and dispenses a blood thinning solution inside the second portion. Ref figure 1

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