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(54) Title: BODY-WEARABLE MEDICAL DEVICE COMPRISING A SUPERABSORBENT SUBSTANCE

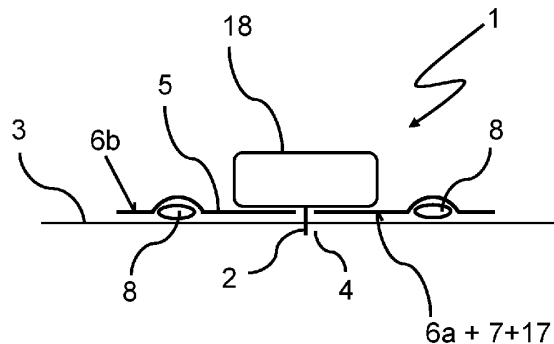


Fig. 1

(57) Abstract: The invention relates to a body-wearable medical device with a medical device housing comprising a transcutaneous element that is configured for being at least partially inserted into a patient's body at an insertion site during use of the body-wearable medical device, and a base portion that is configured for reversibly attaching the body-wearable medical device during its use to a patient's skin, wherein the base portion comprises a first side that during use of the body-wearable medical device faces the patient's body and that comprises an adhesive for adhering the body-wearable medical device to a patient's skin. For reducing a likelihood of a contamination by bodily fluid flowing out of the insertion lesion, the base portion on its first side further comprises a superabsorbent substance and at least one fluid channel, the at least one fluid channel being configured to guide bodily fluid from the insertion site to the superabsorbent substance.

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