

Title (en)
ACTUATING DEVICE FOR ADMINISTERING A BOLUS

Title (de)
BETÄTIGUNGSVORRICHTUNG ZUR BOLUSVERABREICHUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT POUR L'ADMINISTRATION D'UN BOLUS

Publication
EP 3325045 A1 20180530 (DE)

Application
EP 16741298 A 20160719

Priority

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Abstract (en)
[origin: WO2017013124A1] The invention relates to an actuating device for administering a bolus, comprising an actuating element (12), which can be slid from an upper position to a lower position in order to actuate a closing mechanism, which opens a segment (18) of a hose in the lower position of the actuating element (12) and closes the hose segment (18) in the upper position of the actuating element (12), wherein the hose segment (18) can be connected to a fluid source by means of an inflow line (20) and to a patient by means of an outflow line (22), comprising a movable element (14), which can be slid from an upper position to a lower position independently of the actuating element (12), comprising a blocking means (15), which locks the movable element (14) in the upper position and which can be released by the actuating element (12) by sliding the actuating element in the direction of the lower position, comprising an elastic element (16), which pushes the actuating element (12) and the movable element (14) apart, comprising a first actuation blocking means (24), which locks the actuating element (12) in the lower position of the actuating element and can be released by the movable element (14) in the lower position of the movable element, comprising a bolus reservoir (26) for holding a bolus amount of a fluid, wherein the volume of the bolus reservoir (26) can be reduced by sliding the movable element (14) in the direction of the lower position of the movable element, and comprising a second actuation blocking means (28), which locks the actuating element (12) in the upper position of the actuating element and can be released by the movable element (14) in the upper position of the movable element.

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Citation (search report)
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