Title (en)

DEVICE AND METHOD FOR DISCONNECTION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DISKONNEKTION

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉCONNEXION

Publication

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Application

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Abstract (en)

[origin: CA3208509A1] The invention relates to a medical apparatus designed to receive a detachable fluid-conducting first line portion (3). The medical apparatus comprises a second line portion (2) designed to be connected to the first line portion (3), wherein a movable element (38) is situated in the second line portion (2), by means of which movable element the second line portion (2) is separated into a first sub-portion (2a) and a second sub-portion (2b). In addition, the medical device comprises: at least a first and a second blocking element (7, 8) for enclosing a fluid volume in the first line portion (3) and the second line portion (2); and a pump (6) for generating a vacuum in a first of the two sub-portions (2a, 2b) of the second line portion (2), as a result of which elastic deformation takes place in and/or on the second of the two sub-portions (2a, 2b) and the movable element (38) is moved; and a controller for controlling the pump (6), wherein the controller is programmed, in a disconnection mode, to operate the pump (6) to generate the vacuum.

IPC 8 full level

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CPC (source: EP US)

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