

Title (en)

DEVICE FOR USE IN AN ARRANGEMENT FOR MONITORING AN ACCESS TO A PATIENT, AND METHOD FOR MONITORING A PATIENT ACCESS, IN PARTICULAR A VASCULAR ACCESS IN EXTRACORPOREAL BLOOD TREATMENT

Title (de)

VORRICHTUNG FÜR EINE EINRICHTUNG ZUR ÜBERWACHUNG EINES ZUGANGS ZU EINEM PATIENTEN UND VERFAHREN ZUR ÜBERWACHUNG EINES PATIENTENZUGANGS, INSBESONDERE EINES GEFÄßZUGANGS BEI EINER EXTRAKORPORALEN BLUTBEHANDLUNG

Title (fr)

DISPOSITIF POUR UN SYSTÈME DE SURVEILLANCE DE L'ABORD D'UN PATIENT ET PROCÉDÉ DE SURVEILLANCE DE L'ABORD D'UN PATIENT, EN PARTICULIER D'UN ABORD VASCULAIRE DANS UN TRAITEMENT SANGUIN EXTRACORPOREL

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Application

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Abstract (en)

[origin: WO2007140994A1] The invention relates to a device for use in an arrangement for monitoring a patient access, in particular a vascular access in extracorporeal blood treatment, which device is used to establish a connection between the arterial and venous tubes (6, 7) or the arterial and venous puncture needles (5, 8; 37, 38), wherein the needles (37, 38) are oriented substantially parallel to each other. If the venous needle (38) slips out of the vascular access, the arterial cannula (37) is forcibly withdrawn. This incident is reliably detected by the known protection systems which, in order to monitor the correct fit of the arterial needle, monitor the pressure in the arterial tube (6) and/or an air intake. In addition, the invention relates to an extracorporeal blood treatment device and to a method for monitoring a patient access, wherein the venous and arterial tubes or the puncture needles are connected to each other.

IPC 8 full level

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US 6506182 B2 20030114 - ESTABROOK BRIAN K [US], et al

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