"Vessel and device for recovering and preparing adipose tissues"

ABSTRACT OF THE DISCLOSURE

The invention relates to a vessel (28) for recovering adipose tissues comprising a body (1) sealed by a lid (2) that can be connected to a first pipe (10) with a suction cannula (23) forming a first fluid circuit, and a second pipe (21) with a suction pump (24) forming a second fluid circuit. According to the invention, the vessel (28) further comprises a removable adapter (10) for connecting the lid (2), the lid (2) of the vessel (28) comprising two orifices (25, 26), each closed by a stopper (11) that can be pierced or is pre-pierced and self-sealing, and a vent opening (27) with a filter (5) and a removable plug (17); the connection adapter (10) comprises two rigid piercing tubes (29) that project from under the lower surface of the adapter (10), each of the piercing tubes (29) being in continuous fluid relationship with a corresponding nipple (30) projecting from the upper surface of the adapter (10), each nipple (30) being designed to be connected to a corresponding pipe (20, 21), and the two sealed orifices (25, 26) of the lid (2) as well as the connection adapter (10) and its piercing tubes (29) are arranged such that, when the connection adapter (10) is applied to the lid (2), each of the piercing tubes (29) pierces one of the corresponding stoppers (11) and brings each of the nipples (30) into correspondence, in a sealed manner, with the internal volume of the vessel (28).

Figure 2