

Abstract**Removal system**

The invention relates to a removal system (1) for a container designed to receive a fluid, with an extraction head (4) and a dip tube (5) that can be fastened thereto. By means of the extraction head (4), fluid can be removed through the dip tube (5) from the container (3) or fluid can be fed into the container (3). The extraction head (4) can be fastened to the dip tube (5) by a displacement movement. Alternatively or additionally, a target position of the dip tube (5) at the extraction head (4) is monitored by means of an optical sensor (12).

10 Figure 1