

Abstract

A system (5, 53) and a method for treating a fluid used for cleaning exhaust gas from pollutants including particulate matter, is provided. The system (5, 53) comprises a circulation tank (5) for accommodating said fluid, the circulation tank (5) comprising
5 an outlet (23) for bleeding off part of the fluid. The system (5, 53) further comprises first means (9a) for adding a first chemical to said part of the fluid, said first chemical comprising a coagulant, and a separation device (15) for receiving a mixture comprising said part of the fluid and said first chemical, and for separating the mixture into a first fraction and a second fraction, which first fraction contains more particulate
10 matter than the second fraction. The system (5, 53) further comprises a flocculation arrangement (13, 57) comprising a first flocculator device (29, 65) arranged between the separation device (15) and said first means (9a). The flocculation arrangement (13, 57) is arranged to retain said part of the fluid and said first chemical to promote agglomeration of particulate matter comprised in said part of the fluid before the
15 mixture is received by the separation device (15).

To be published with Fig. 1