

Abstract

In order to remove deposits in feed nozzles (20), which serve to recycle exhaust gas into the furnace of a firing installation, a lance (27) can be inserted into the feed nozzles (20) and is held in such a way as to be displaceable in its longitudinal direction. The lance (27) has a nozzle head (28) at its front end for the spraying of water and is connected at its rear end to a valve device (29), which can be adjusted via a control device (32) with regard to the water quantity, the water pressure and the opening and closing times. By means of the lance (27), water is sprayed in a finely distributed manner onto deposits (34) in the interior of the feed nozzle (20), as a result of which the water penetrates into these deposits and causes these deposits to be blasted off due to the development of vapour.

(Figure 3)

