

ABSTRACT

The invention relates to a method and to a cleaning device (1, 101) for the removal of deposits in interiors (54) of receptacles and installations (51) by way of explosion technology. The cleaning device (1, 101) comprises a cleaning apparatus (2, 102) with a receiving space (11, 111), and at least one pressure container (21, 21'; 121, 121') which is connected via at least one metering fitting (18, 18'; 118, 118') to the cleaning apparatus (2, 102). The control of the introduction of the at least one gaseous component into the cleaning apparatus (2, 102) is effected according to the principle of the differential pressure between a maximal pressure at the beginning of the introduction and a nominal residual pressure after completion of the introduction. For this, based on a maximal pressure, the nominal residual pressure in the pressure container (21, 21'; 121, 121') is ascertained on the basis of the quantity of gaseous component to be introduced, and the introduction of the at least one gaseous component is stopped on reaching the nominal residual pressure. The nominal residual pressure thereby lies in the overpressure range.