

The invention relates to the field of propulsion engineering, namely to the outspent gas exhaustion systems of the internal combustion engine.

The device for desooting the outspent gases and for abating the noise of the internal-combustion engine includes a muffler (1) wherein it is placed an electric centrifugal filter (2), equipped with a settling chamber (3) with cyclone, a discharge electrode (4), fixed into the settling chamber (3) and insulated by means of a set of insulating gaskets (8), ionizing electrodes (5) of the ionizer placed into the inlet fitting of the settling chamber (3), a bunker (19) and a power unit (18). Novelty of the invention consists in that the device additionally comprises a body (11) with liquid and inlet (12) and outlet (14) fittings for the outspent gases, connected to the outlet of the muffler (1). To the inlet fitting (12) there is fixed a pipe (15) closed on both end faces, with holes onto the diametrically opposite lateral surfaces for outlet of the outspent gases. The pipe (15) is placed below the liquid level.

As liquid there may be used mineral oil.

Claims: 2

Fig.: 1

