ABSTRACT:

Dust separator and filter suitable for use in such a dust separator.

A dust separator (1, 2) for removing particles from a gas, provided with a centrifuge (3) which is rotatable about a central axis and which comprises at least two centrifuge chambers (7, 9). A first centrifuge chamber (7) is connected at one side to a gas inlet (11) and an opposing other side to a gas reversal chamber (13) which in its turn is connected to a second centrifuge chamber (9) which comprises a filter (17) and which concentrically surrounds the first centrifuge chamber (7).

Fig. 2.

This Sheet Has Been Replaced