

Title (en)
FILTER APPARATUS

Title (de)
FILTERVORRICHTUNG

Title (fr)
DISPOSITIF DE FILTRATION

Publication
EP 3595795 A1 20200122 (DE)

Application
EP 18719042 A 20180309

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Abstract (en)
[origin: WO2018172106A1] The invention relates to a filter apparatus having a filter housing (1) having a fluid inlet (11) for raw fluid and having a fluid outlet (19) for filtrate and having at least one one-piece or multi-piece filter insert (7, 9) which is received in the filter housing (1) and can be cleaned using at least one back-flushing member (21) in counter-current to the filtration direction, which member can, by means of a fluid-guiding driveshaft (20) of a rotary drive, be moved along the inner side (17) of the respective filter insert (7, 9) and has, at the end of the back-flushing member adjacent to said inner side (17), a gap-shaped passage opening that runs parallel to the axis of rotation (16) of the driveshaft (20) and discharges into a flow space fluidically connected to the driveshaft (20). Said filter apparatus is characterized in that the distance between the respective back-flushing member (21) and the adjacent assignable filter insert (7, 9) is predefinable by means of an adjusting device (27; 47).

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Citation (search report)
See references of WO 2018172106A1

Cited by
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