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(54) **Title:** AN AIR TREATMENT ELEMENT, AN AIR TREATMENT UNIT AND A METHOD FOR PRODUCING THE AIR TREATMENT ELEMENT

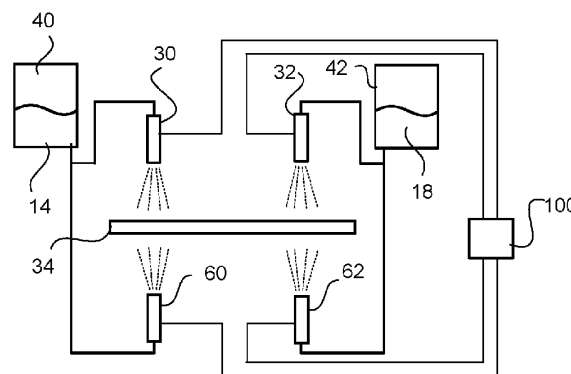


Fig. 2c

(57) **Abstract:** The invention relates to an air treatment element (1) for an air treatment unit (2), the air treatment element (1) comprising: a drum shaped rotor element (4), provided with a rotational axis (6); a first end surface (8) of the rotor element (4) having a first normal (N1), which is parallel to the rotational axis (6); a second end surface (10) of the rotor element (4) having a second normal (N2), which is parallel to the rotational axis (6); and a plurality of channels (12), which are disposed parallel to the rotational axis (6), and which channels (12) extend continuous from the first to the second end surface (8, 10) of the rotor element (4); wherein the air treatment element (1) further comprises: at least one air treatment substance (14, 18) arranged on walls (16) of the continuous channels (12), wherein the content of the at least one air treatment substance (14, 18) is arranged to increase or decrease in a direction from the first end surface (8) to the second end surface (10).

[Continued on next page]

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