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(54) **WATER FILTER DEVICE HAVING ENCODING STRUCTURE**

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(58) **Field of Classification Search**
None
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 734 days.

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

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(57) **ABSTRACT**

(51) **Int. Cl.**

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C02F 1/00	(2006.01)
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The present invention relates to a water filter device comprising a filter head with filter head components, a replaceable filter candle with filter candle components, and an encoding structure which is formed between a filter head component and a filter candle component. Said water filter device is distinguished, in a first embodiment, in that an encoding structure is formed with axial orientation on an end face of the filter candle and/or on an element which is associated with such an end face of the filter candle. In a second embodiment, said water filter device is distinguished in that an encoding structure is formed separately from a fixing structure.

(52) **U.S. Cl.**

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24 Claims, 7 Drawing Sheets

