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(54) **MAGNESIUM ROD ASSEMBLY, WATER HEATER LINER AND WATER HEATER**

(57) Provided are a magnesium rod assembly, an inner tank for a water heater and a water heater. The magnesium rod assembly includes a magnesium rod body and a covering member. The covering member is disposed on the magnesium rod body and covers a por-

tion of an outer surface of the magnesium rod body. The magnesium rod assembly of the present disclosure can solve a problem of short service life of a magnesium rod in the prior art.

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Place of search Munich		Date of completion of the search 13 November 2024	Examiner Hoffmann, Stéphanie
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ANNEX TO THE EUROPEAN SEARCH REPORT
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