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(54) **A catalyst for reducing mercury, a mercury conversion unit, and an apparatus for measuring total mercury in combustion exhaust gas by using the same**

(57) The present invention relates to a catalyst for reducing mercury, which comprises a reagent comprising any of the sulfites of potassium, sodium, calcium and magnesium, or any of the phosphates thereof, or a com-

bination of them, as a main reagent of a catalyst component. And the present invention relates to the catalyst for reducing mercury, wherein the catalyst component is mixed with a different salt as an agent for inhibiting crystallization of the catalyst component.

FIG. 3

