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(54) Title: CATALYST FOR THE SYNTHESIS OF ALKYL MERCAPTAN AND PROCESS FOR ITS PREPARATION

(57) Abstract: The present invention relates to a catalyst comprising or consisting of a support and from 5 to 20 wt.-% of a promoter, based on the total weight of the catalyst, wherein the support comprises or consists of titanium dioxide, zirconium dioxide, and/or a mixture thereof, and the promoter is an alkali metal oxide; a process for its preparation and a process for the preparation of alkyl mercaptans in the presence of said catalyst or the catalyst obtained by said process.

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