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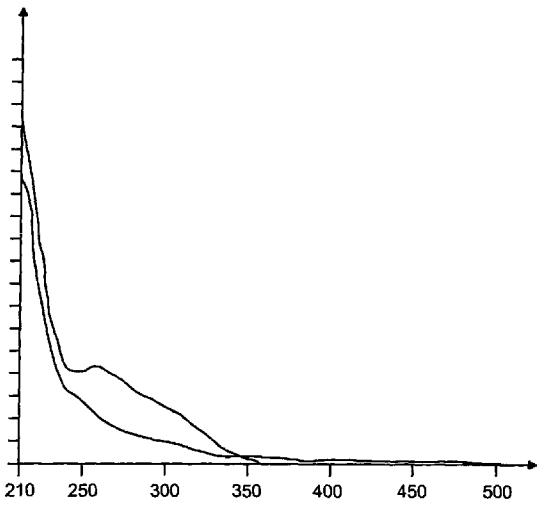
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[Continued on next page]

(54) Title: PROCESS FOR EPOXIDATION AND CATALYST TO BE USED THEREIN



(57) Abstract: The present invention relates to a process for treating a solid material containing at least one zeolite and being at least partly crystalline or treating a shaped body obtained from said solid material wherein said solid material or shaped body is brought in contact with a composition containing water after at least one of the following steps of an integrated process for producing a solid material or a shaped body containing at least one zeolite: (i) after step (II) of separating the at least partly crystalline solid material from its mother liquor or (ii) after step (S) of shaping said solid material into a shaped body or (iii) after a step (C) of calcining said solid material or said shaped body. The present invention furthermore relates to the solid material obtainable by the inventive process and the shaped body obtainable by the inventive process. The present invention also relates to the use of the solid material or the shaped body as mentioned above as a catalyst in chemical reactions, in particular in reactions of compounds containing at least one C-C double bond with at least one hydroperoxide.

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