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(54) Title: CATALYST COMPRISING A PARTIALLY AMORPHOUS Y ZEOLITE AND USE THEREOF IN HYDROCONVERSION OF HYDROCARBON OIL FEEDSTOCKS

(57) Abstract:
The invention is concerned with a catalyst which contains at least one matrix, a partially amorphous Y zeolite, possibly at least one metal selected from the group consisting of group VIB and group VIII metals of the periodic table, possibly at least one element selected from the group consisting of phosphorus, boron and silicon, possibly at least one group VIIA element, and possibly at least one group VIIB element. The partially amorphous Y zeolite has a peak rate of less than 0.4, a crystalline fraction, expressed with respect to a reference zeolite in sodic form, which is less than 60%. The invention is also concerned with the use of said catalyst for hydroconversion, in particular for hydrocracking and hydrorefining hydrocarbon feedstocks.