

METHOD FOR REJUVENATING A CATALYST OF A HYDROPROCESSING AND/OR HYDROCRACKING PROCESS

ABSTRACT

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The invention concerns a method for rejuvenating an at least partially used catalyst originating from a hydroprocessing and/or hydrocracking process, the at least partially used catalyst being derived from a fresh catalyst comprising at least one group VIII metal (in particular, Co), at least one group VIB metal (in particular, Mo), an oxide support, and optionally phosphorus, the method comprising the steps: •a) regenerating the at least partially used catalyst in a gas stream containing oxygen at a temperature between 300°C and 550°C so as to obtain a regenerated catalyst, •b) then placing the regenerated catalyst in contact with phosphoric acid and an organic acid, each having acidity constant pKa greater than 1.5, •c) performing a drying step at a temperature less than 200°C without subsequently calcining it, so as to obtain a rejuvenated catalyst.

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[No figures]