

Title (en)

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

Title (de)

VERFAHREN ZUR REGENERIERUNG EINES KATALYSATORS AUS EINEM HYDROPROCESSING- UND/ODER HYDROCRACKING-VERFAHREN

Title (fr)

PROCEDE DE REJUVENATION D'UN CATALYSEUR D'UN PROCEDE D'HYDROTRAITEMENT ET/OU D'HYDROCRAQUAGE

Publication

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Application

EP 21819481 A 20211202

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Abstract (en)

[origin: CA3198520A1] The invention relates to a method for rejuvenating an at least partially spent hydroprocessing and/or hydrocracking catalyst, said catalyst comprising a group VIII metal, a group VIB metal and an oxide carrier, said method comprising the following steps: (a)regenerating the catalyst; (b) bringing the regenerated catalyst into contact with an impregnation solution consisting of a mixture of water, at least one precursor of a group VIB metal, at least one precursor of a group VIII metal and at least one organic compound, wherein the amount of organic compound introduced into the regenerated catalyst is optimized relative to the metals already present in the regenerated catalyst and relative to the amount of metals introduced via the impregnation solution; (c)then performing a drying step without subsequently calcining.

IPC 8 full level

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