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(54) Title: HYDROPROCESSING USING REJUVENATED SUPPORTED HYDROPROCESSING CATALYSTS

(57) Abstract: Methods for hydroprocessing of hydrocarbon feedstocks, including hydrosulfurization and hydrodenitrogenation, using rejuvenated supported metallic catalysts are provided. The supported metallic catalysts comprised of a Group VIII metal, a Group VIB metal, are rejuvenated by a process making use of these metals, an organic complexing agent, and optionally an organic additive. The rejuvenation includes stripping and regeneration of a spent or partially spent catalyst, followed by impregnation with metals and at least one organic compound. The impregnated, regenerated catalysts are dried, calcined, and sulfided.



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