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(54) Title: REGENERATION AND REJUVENATION OF SUPPORTED HYDROPROCESSING CATALYSTS

(57) Abstract: Methods for rejuvenation of supported metallic catalysts comprised of a Group VIII metal, a Group VIB metal, making use of these metals, an organic complexing agent, and optionally an organic additive, are provided. 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. The catalysts are used for hydroprocessing, particularly hydrodesulfurization and hydrodenitrogenation, of hydrocarbon feedstocks.



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