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(54) Title: HYDROCONVERSION PROCESSES EMPLOYING MULTI-METALLIC CATALYSTS AND METHOD FOR MAKING THEREOF

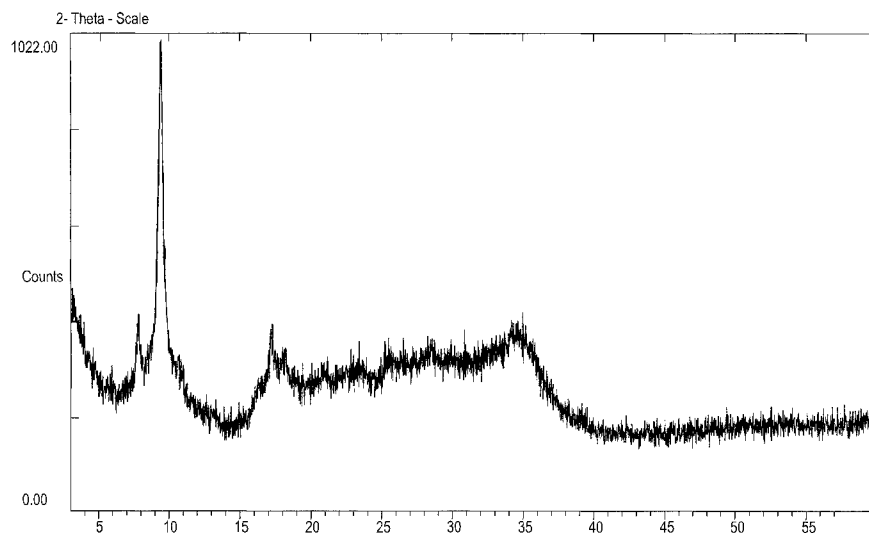


FIG. 1

(57) Abstract: A catalyst precursor composition and methods for making such a catalyst precursor are disclosed. The catalyst precursor comprises at least a promoter metal selected from Group VIII, Group IIB, Group IIA, Group IVA and combinations thereof having an oxidation state of +2 or +4, at least one Group VIB metal having an oxidation state of +6, and at least one organic oxygen-containing ligand. Catalysts prepared from the sulfidation of such catalyst precursors are used in the hydroprocessing of hydrocarbon feeds.

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