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(54) Title: HYDROCONVERSION MULTI-METALLIC CATALYST AND METHOD FOR MAKING THEREOF

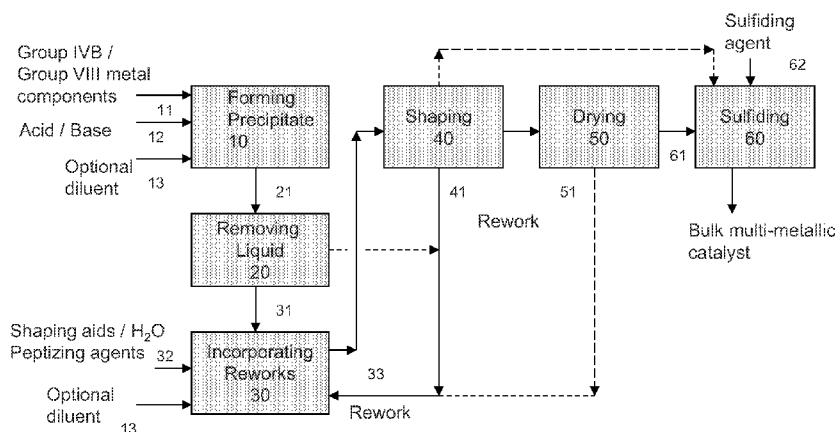


FIGURE 1

(57) **Abstract:** A catalyst and a process for making a catalyst from a precursor composition containing rework materials are disclosed. The catalyst is made by sulfiding a catalyst precursor containing 5 - 95 wt. % rework material. The catalyst precursor employing rework materials can be a hydroxide or oxide material. Rework can be materials generated in the forming or shaping of the catalyst precursor, or formed upon the breakage or handling of the shaped catalyst precursor. Rework can also be in the form of catalyst precursor feed material to the shaping process, e.g., extrusion process, or catalyst precursor material generated as reject or scrap in the shaping process. In some embodiment, rework may be of the consistency of shapeable dough. In another embodiment, rework is in the form of small pieces or particles, e.g., fines, powder.



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