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(54) Title: PROCESS FOR CONVERSION OF LIGNOCELLULOSIC MATERIAL TO AN ORGANIC LIQUEFACTION PRODUCT

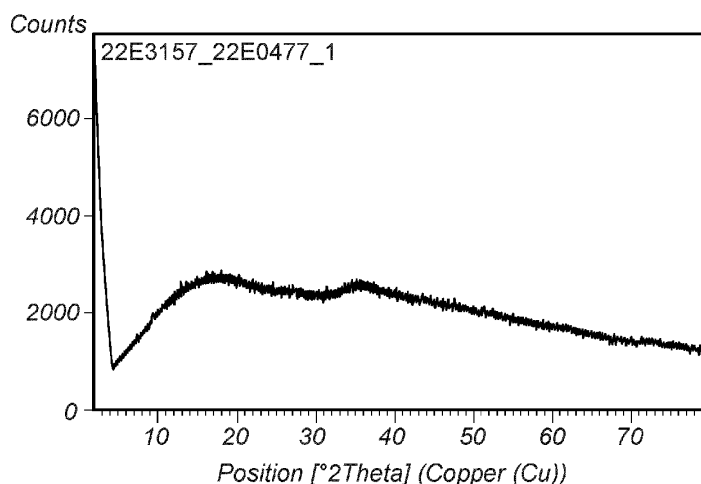


Fig. 1

(57) Abstract: Lignocellulosic starting materials can be converted into one or more liquid phases and/or an aqueous phase and a hydrocarbon phase in a process by subjecting a mixture of a lignocellulosic starting material, an amorphous and unsupported sulfided molybdenum catalyst comprising one or more of the following elements; iron (Fe), tungsten (W), cobalt (Co), vanadium (V) and ruthenium (Ru), and a co-feed, to not less than a stoichiometric amount of hydrogen, elevated pressure and a temperature within the range of from 270 to 450°C. A novel catalyst for use in said process and a method for its production are also disclosed.

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