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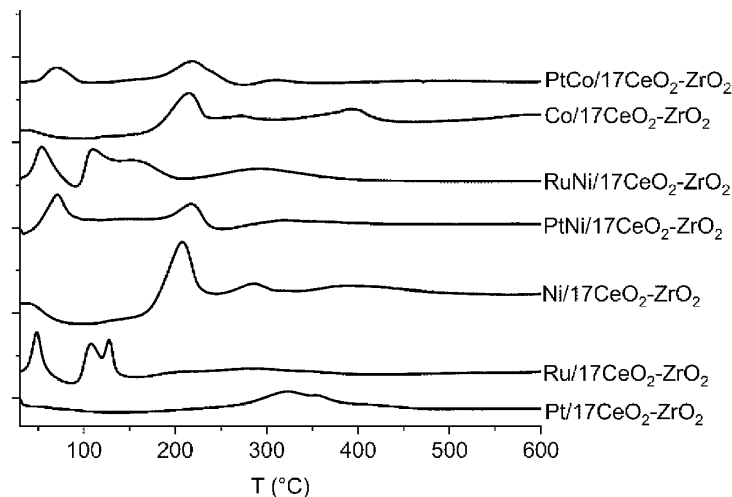


Fig. 1

(57) Abstract: The invention relates to a method for simultaneously lowering oxygen and nitrogen content in a feedstock, the feedstock comprising renewable and/or recycled feedstock for producing paraffinic hydrocarbons. The method uses a catalyst comprising at least one active metal and a support capable of undergoing reversible redox reactions during the production of the paraffinic hydrocarbons, the support comprising at least one of cerium dioxide and niobium pentoxide.

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