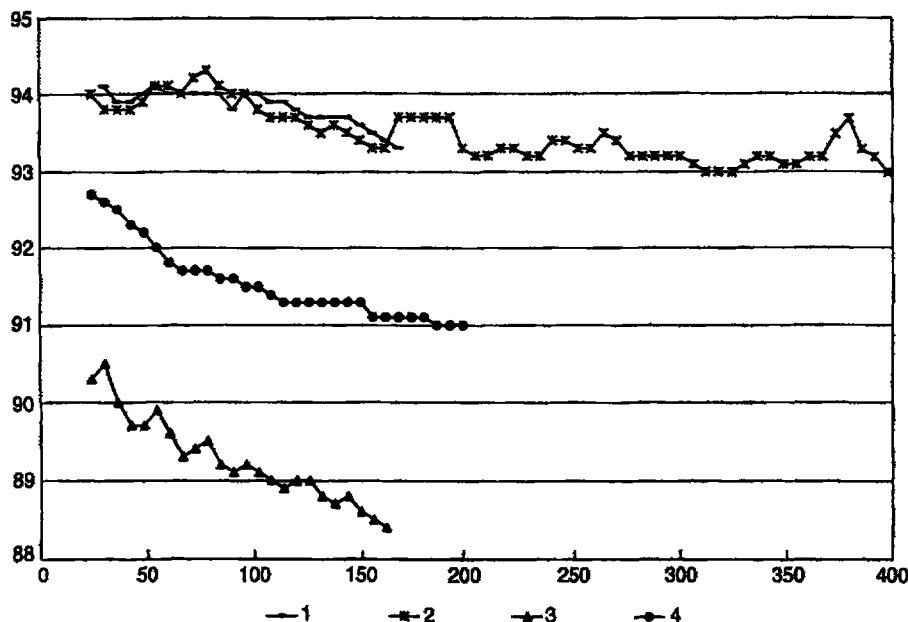




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(54) Title: CATALYTIC PARTIAL OXIDATION WITH A RHODIUM-IRIDIUM ALLOY CATALYST



(57) Abstract

The invention relates to a process for the catalytic partial oxidation of a hydrocarbonaceous feedstock, which process comprises contacting a feed comprising the hydrocarbonaceous feedstock and an oxygen-containing gas with a catalyst comprising metals of Group VIII of the Periodic Table of Elements, wherein the Group VIII metals are at least rhodium and iridium in intimate association with each other.