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(54) Title: METHOD FOR REDUCING DEACTIVATION OF A HYDROTREATMENT CATALYST

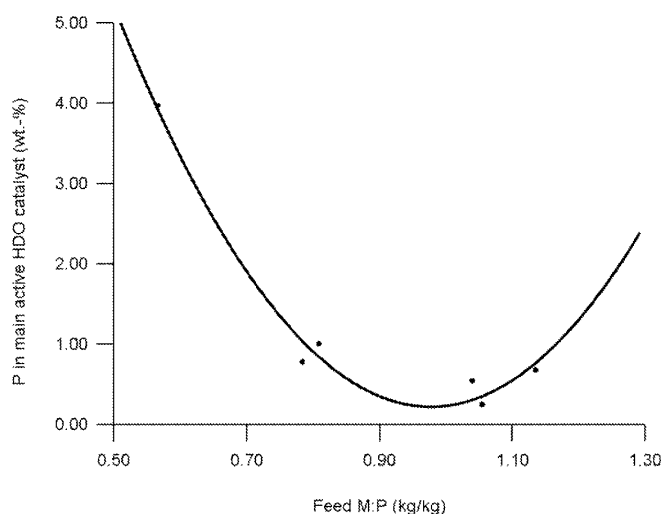


Fig. 3

(57) Abstract: The present invention relates to a method for reducing deactivation of a hydrotreatment catalyst. The hydrotreatment catalyst is used as a main active catalyst for producing renewable hydrocarbons by hydrotreatment from a renewable feedstock which comprises at least an oxygen containing compound, at least one metal containing compound and at least one phosphorus containing compound as impurities. The method comprising adjusting the metal to phosphorus (M:P) weight ratio of the renewable feedstock to a value within the range from 0.70 to 1.26, measured as elemental metal and elemental phosphorus, subjecting the obtained feedstock to a temperature of from 190 to 400 °C under reducing conditions, thereby forming a solid precipitate comprising at least one metal and phosphorus containing compound, and contacting the obtained liquid renewable feedstock with the main active catalyst, in the presence of hydrogen.

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