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(54) Title: PLATINUM-PALLADIUM BIMETALLIC HYDROCRACKING CATALYST

(57) Abstract: Bimetallic platinum-palladium hydrocracking catalysts are disclosed. The bimetallic catalyst generally comprises a base material comprising an alumina, an amorphous silica-alumina, and a Y zeolite, and a bimetallic platinum-palladium modifier metal composition dispersed on and/or impregnated within the base material. The catalyst is useful as a hydrocracking catalyst for hydrocarbon feedstocks, including as a second stage catalyst to produce fuels, and more particularly to produce higher yields of jet fuels.

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