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(54) Title: CATALYSTS SUITABLE FOR MAKING LIGHT OLEFINS BY DEHYDROGENATION THAT INCLUDE IRON

(57) Abstract: A catalyst includes from 5 ppmw to 1000 ppmw of platinum, from 0.1 wt.% to 10 wt.% of gallium, from 2300 ppmw to 30000 ppmw of iron, and at least 85 wt.% support, wherein the support includes one or more of alumina, silica, or combinations thereof.

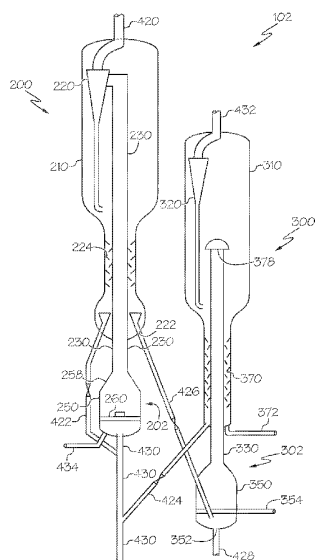


FIG. 1

WO 2023/244969 A1

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