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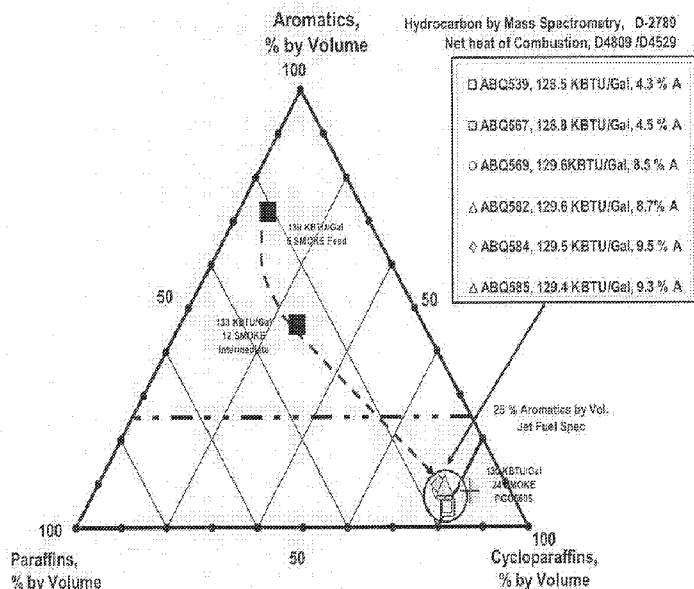
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(54) Title: A HIGH ENERGY DISTILLATE FUEL COMPOSITION AND METHOD OF MAKING THE SAME



(57) Abstract: The disclosure describes a high energy density jet fuel composition, having a smoke point about 18 mm as determined by ASTM D 1322 and a thermal stability of no more than 25 mm Hg as determined by ASTM D 3241, and a method for making a jet fuel composition, wherein the net heat of combustion is determined by the aromatics content, cycloparaffins content, and normal plus or iso paraffins content in the jet fuel composition.



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