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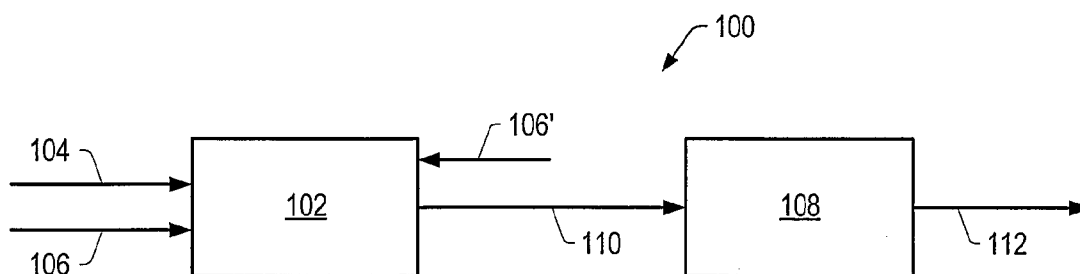
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(54) **Title:** METHODS OF PRODUCING A CRUDE PRODUCT



(57) **Abstract:** Methods for conversion of a hydrocarbon feed to a total product are described. A hydrocarbon feed is contacted with one or more catalysts to produce the total product. The total product includes a crude product that is a liquid mixture at 25 °C and 0.101 MPa having a residue content of at most 90% of the residue content of the hydrocarbon feed.

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