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ACTION

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(54) Title: PRODUCTION OF NAPHTHA AND LIGHT OLEFINS

(57) Abstract: Disclosed is a method for treating naphtha. The method comprises providing naphtha feed, and the naphtha feed comprises naphthene ring-containing compounds. The naphtha feed is contacted with a ring opening catalyst containing a Group VIII metal under conditions effective to ring open the naphthene rings to form a ring opened product. The ring open product can then be contacted with a catalytic cracking catalyst under effective cracking conditions to form an olefin product. The olefin product will be particularly high in ethylene and propylene content.