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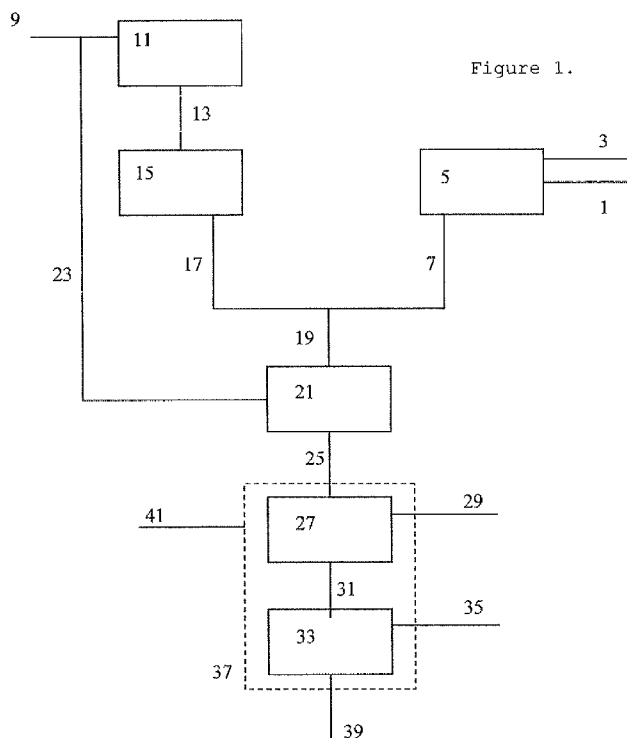
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(54) Title: PROCESS FOR PRODUCING OLEFINS



(57) Abstract: The present invention provides a process for producing olefins, comprising: a. cracking an ethane-comprising feed in a cracking zone under cracking conditions to obtain at least olefins and hydrogen; b. converting an oxygenate feedstock in an oxygenate-to-olefin zone to obtain at least olefins; and wherein at least part of the oxygenate feedstock is obtained by providing hydrogen obtained in step a) and a feed containing carbon monoxide and/or carbon dioxide to an oxygenate synthesis zone and synthesizing oxygenates. In another aspect the invention provides an integrated system for producing olefins.



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