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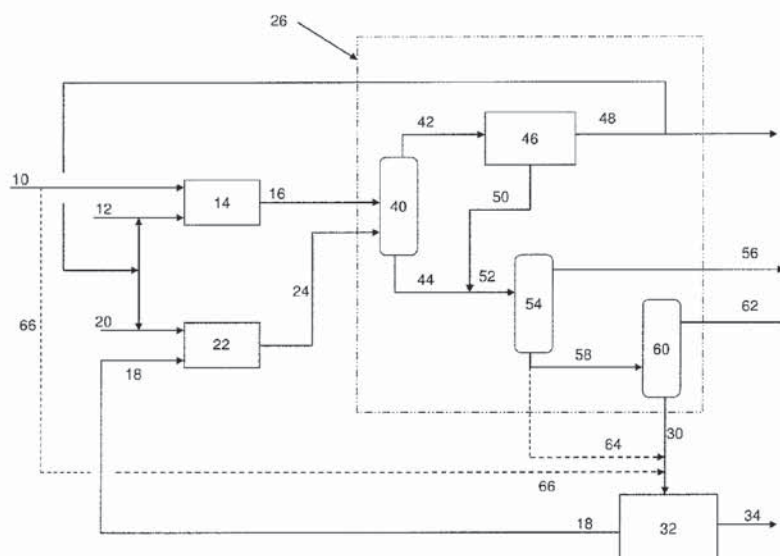
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(54) Title: MULTISTAGE RESID HYDROCRACKING

Figure 1



(57) Abstract: Processes and systems for upgrading resid hydrocarbon feeds are disclosed. The process system may operate in two different operating modes, maximum conversion and maximum quality effluent. The process system may be reversibly transitioned between the different operating modes. The system has the ability to reversibly transition between the two modes without shutting down the system or losing production.

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To:

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ÉTATS-UNIS D'AMÉRIQUE

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1. The following indications appeared on record concerning:		
☒ the applicant	☐ the inventor	☐ the agent
☐ the common representative		
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2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
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