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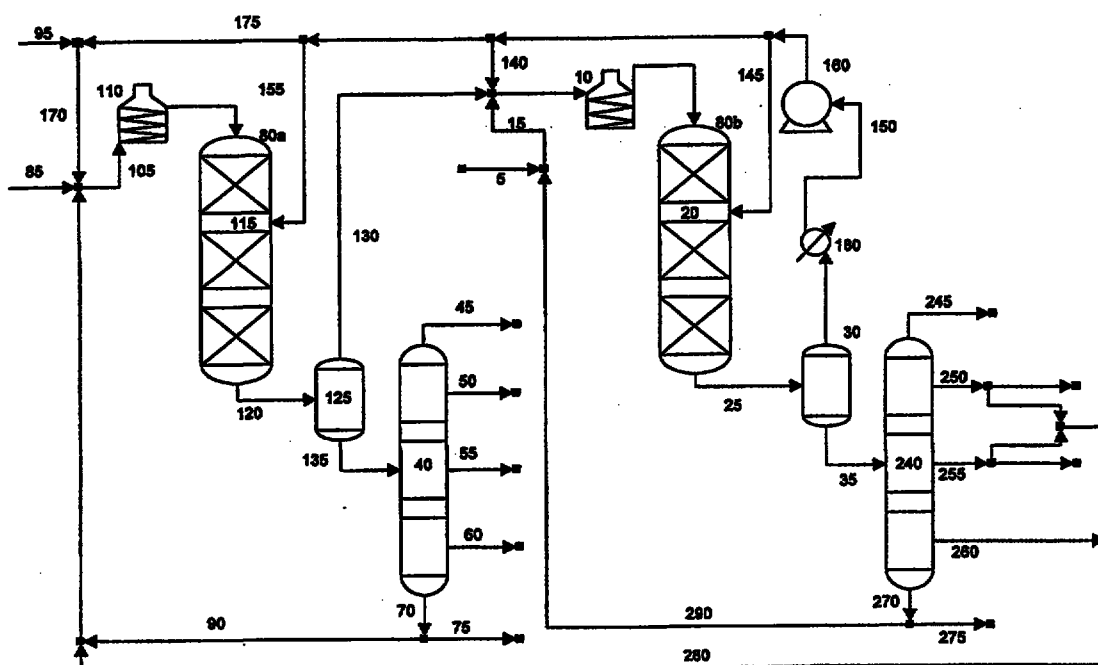
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(54) Title: INTEGRATED HYDROCONVERSION PROCESS WITH REVERSE HYDROGEN FLOW



(57) Abstract

An integrated process for hydrocracking and for hydrotreating dissimilar feeds using a single hydrogen recovery and recycle loop is disclosed. In the integrated process, hydrogen recovered from a first reaction zone is recovered and passed, without substantial cooling, to a second reaction zone. Liquid products from the first reaction zone may optionally be passed, along with the recovered hydrogen, to the second reaction zone. Hydrogen recovered from the second reaction zone is purified and used as a source of hydrogen for a first reaction zone.