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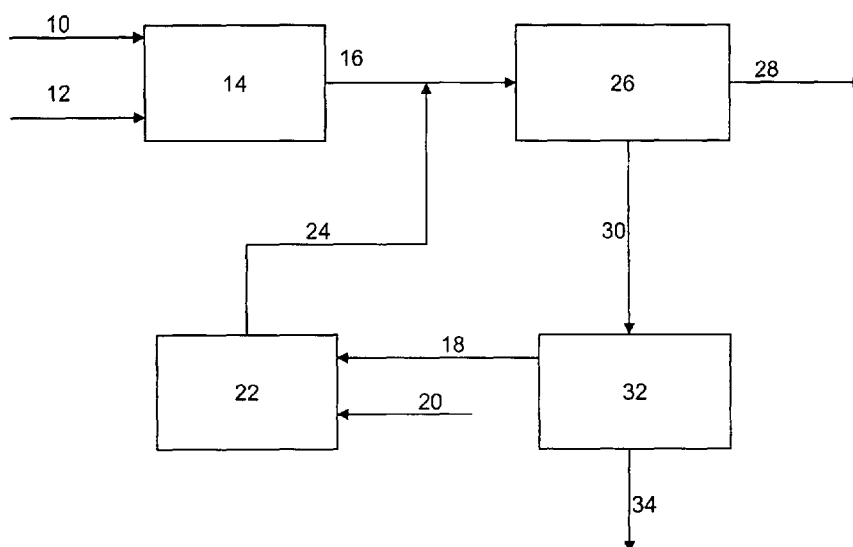
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[Continued on next page]

(54) Title: MULTISTAGE RESID HYDROCRACKING

Figure 1



(57) Abstract: Processes for upgrading resid hydrocarbon feeds are disclosed. The upgrading processes may include: hydrocrack-
ing a resid in a first reaction stage to form a first stage effluent; hydrocracking a deasphalted oil fraction in a second reaction stage
to form a second stage effluent; fractionating the first stage effluent and the second stage effluent to recover at least one distillate
hydrocarbon fraction and a resid hydrocarbon fraction; feeding the resid hydrocarbon fraction to a solvent deasphalting unit to
provide an asphaltene fraction and the deasphalted oil fraction.

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