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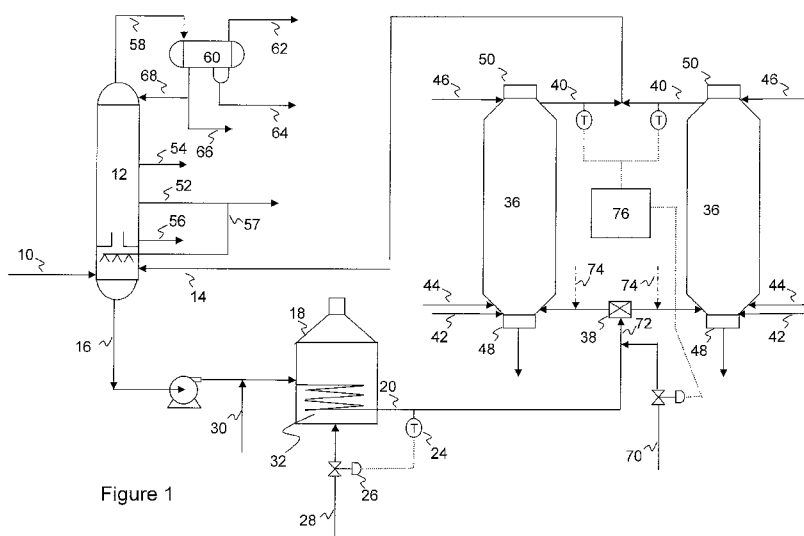
(54) **Title:** METHOD FOR PRODUCING HIGH VCM COKE

Figure 1

(57) **Abstract:** A process and apparatus for improving the production of coke having a high volatile combustible material content are disclosed. The process may include, for example: heating a coker feedstock to a coking temperature to produce a heated coker feedstock; contacting the heated coker feedstock with a quench medium to reduce a temperature of the heated coker feedstock and produce a quenched feedstock; feeding the quenched feedstock to a coking drum; subjecting the quenched feedstock to thermal cracking in the coking drum to (a) crack a portion of the quenched feedstock to produce a cracked vapor product, and (b) produce a coke product having a volatile combustible material (VCM) concentration in the range from about 13 % to about 50 % by weight, as measured by ASTM D3175.



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