



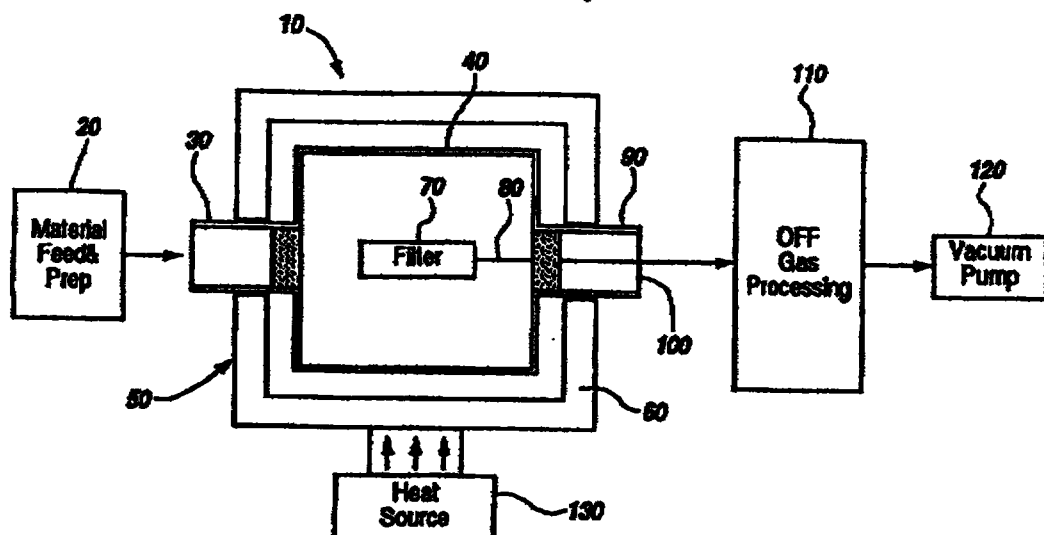
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(54) Title: CHEMICAL SEPARATION AND REACTION APPARATUS ✓



(57) Abstract

The present invention is an apparatus for use in the separation of volatile from non-volatile substances, separation of volatile substances, one from the other, and for performing various chemical reactions and, in particular, to an apparatus which performs these functions utilizing a combination of above ambient temperatures and above one inch of mercury vacuum within a rotating vessel fitted with or without an internal filter through which exiting gases and vapors must pass. Because of the compactness allowed by the present invention, the apparatus can also be configured to operate in a self-contained mobile mode.