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(54) Title: PROCESS SCHEME TO IMPROVE DIVALENT METAL SALTS REMOVAL FROM MONO ETHYLENE GLYCOL (MEG)

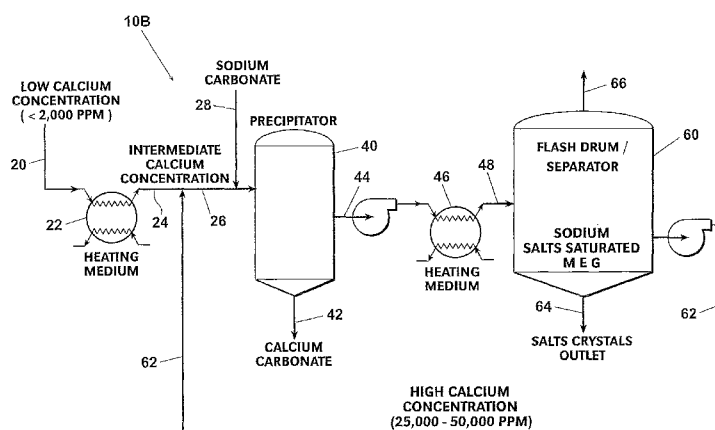


Fig. 3

(57) Abstract: A MEG reclamation process includes the step of increasing above 2,000 ppm the divalent metal salts concentration of a rich (wet) MEG feed stream flowing into a precipitator. The increasing step includes routing a salts-saturated MEG slipstream from the flash separator it to the precipitator. The slipstream may be mixed with a fresh water feed stream, a portion of the rich MEG feed stream, or some combination of the two. The rich MEG feed stream also may be split into two streams, with a portion of the stream being heated and routed to the flash separator and the other portion being combined as above with the removed slipstream. The process can be performed on the slipstream after dilution and prior to entering the precipitator or after being loaded into the precipitator. Removal of the insoluble salts may be done in either a batch or continuous mode.