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(54) Title: HYDROGENOLYSIS OF ETHYL ACETATE IN ALCOHOL SEPARATION PROCESSES

(57) Abstract: Recovery of ethanol from a crude ethanol product obtained from the hydrogenation of acetic acid and by reacting a portion of the crude ethanol product or one or more derivative streams containing ethyl acetate obtained therefrom in the presence of hydrogen, via hydrogenolysis. The one or more derivative streams comprise ethyl acetate that are reacted via hydrogenolysis to form additional ethanol that may be directly or indirectly fed to the separation zone or the hydrogenation reactor.



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