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(54) Title: PROCESS FOR THE PURIFICATION OF 1, 4-BUTANEDIOL

(57) Abstract: A process for the purification of a crude liquid feed stream comprising 1,4-butanediol and a minor amount of 2-(4-hydroxybutoxy)-tetrahydrofuran and/or precursors thereof wherein the process comprises passing the crude feed in the presence of hydrogen in a reaction zone over a heterogeneous liquid tolerant copper catalyst in the liquid phase at hydrogenation conditions and recovering a purified stream of 1,4-butanediol having a lower amount of 2-(4-hydroxybutoxy)-tetrahydrofuran than the crude liquid feed stream.

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