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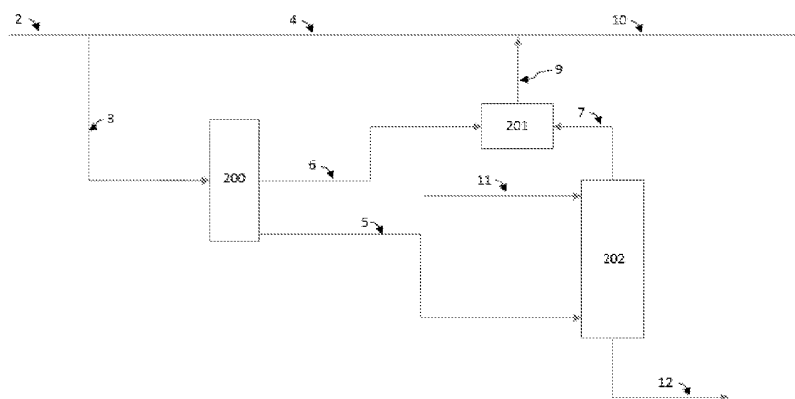


Figure 2

(57) Abstract: A process for producing an aldehyde is disclosed. The process comprises: hydroformylating an olefin to form the aldehyde using a hydroformylation catalyst; recovering an effluent stream comprising the aldehyde, hydrogen and the hydroformylation catalyst; passing the effluent stream to a stripper; contacting the effluent stream with a strip gas in the stripper to produce a stripped effluent stream having a lower hydrogen concentration than the effluent stream; and recovering the stripped effluent stream.

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