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(54) Title: PROCESS FOR THE PRODUCTION OF LOWER ALCOHOLS BY OLEFIN HYDRATION

(57) Abstract: An improved process for the hydration of C₂-C₅ olefins to the corresponding alcohols via heterogeneous reactive extraction with ion exchange resin catalysts is provided. The improvements are based on the application of a structured catalytic packing, a simultaneous product extraction in multiple condensed phases for enhancement of the overall alcohol production rate and a simplified product purification procedure.



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