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(54) Title: PROCESS FOR THE CONVERSION OF ETHANE TO AROMATIC HYDROCARBONS

(57) Abstract: A process for producing aromatic hydrocarbons which comprises (a) contacting ethane with a dehydroaromatization aromatic catalyst which is comprised of 0.005 to 0.1 %wt platinum, an amount of an attenuating metal which is no more than 0.02 %wt less than the amount of platinum, from 10 to 99.9 %wt of an aluminosilicate, and a binder, and (b) separating methane, hydrogen, and C2-5 hydrocarbons from the reaction products of step (a) to produce aromatic reaction products including benzene.



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