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(54) Title: **ALKYLAROMATIC CONVERSION CATALYST**

(57) Abstract: Process for dealkylation of alkylaromatic compounds which process comprises contacting an alkylaromatic feedstock with i) a first catalyst comprising a) a carrier comprising of from 20 to 70 wt. % of refractory oxide binder and of from 30 to 80 wt. % of dealuminated ZSM-5 having a crystallite size of from 500 to 10,000 nm and a silica to alumina molar ratio (SAR) of from 20 to 100; b) of from 0.001 to 5 wt. % metal chosen from the group consisting of Groups 6, 9 and 10; and optionally c) up to 0.5 wt. % of a Group 14 metal, and ii) a subsequent catalyst comprising a) a carrier comprising of from 20 to 70 wt. % of refractory oxide binder and of from 30 to 80 wt. % of ZSM-5 having a crystallite size of from 3 to 100 nm and a SAR of from 20 to 200; b) of from 0.001 to 5 wt. % of metal chosen from the group consisting of Groups 6, 9 and 10; and optionally c) up to 0.5 wt. % of a Group 14 metal.