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(54) Title: PROCESS FOR PRODUCING A T-BUTYL PHENOL FROM A C₄ RAFFINATE STREAM

(57) Abstract: This invention relates to processes for producing various t-butyl phenols, such as 2,6-di-tert-butyl phenol and ortho-tert-butyl phenol, by selectively reacting phenol or a substituted phenol with an isobutylene-containing C₄ raffinate stream. The 2,6-di-tert-butyl phenol and ortho-tert-butyl phenol can be transalkylated to form other tert-butyl phenols, such as para-tert-butyl phenol, 2,4-di-tert-butyl phenol.



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