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(54) Title: METHOD AND APPARATUS FOR OBTAINING AROMATICS FROM DIVERSE FEEDSTOCK

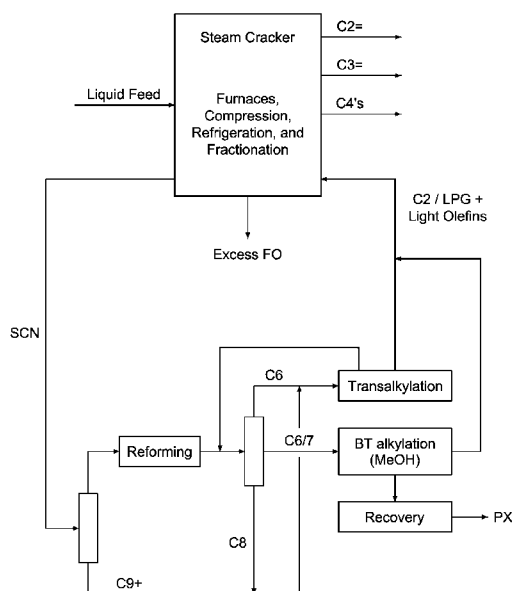


Fig. 1

(57) Abstract: The process relates to the use of any naphtha-range stream containing a portion of C8+ aromatics combined with benzene, toluene, and other non-aromatics in the same boiling range to produce toluene. By feeding the A8+ containing stream to a dealkylation/transalkylation/cracking reactor to increase the concentration of toluene in the stream, a more suitable feedstock for the methylation reaction can be produced. This stream can be obtained from a variety of sources, including the pygas stream from a steam cracker, "cat naphtha" from a fluid catalytic cracker, or the heavier portion of reformate.



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