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(54) Title: METHOD FOR PREPARING PURIFIED TEREPHTHALIC ACID AND ISOPHTHALIC ACID FROM MIXED XYLENES		
(57) Abstract A method and apparatus for preparing purified terephthalic acid and, optionally, isophthalic acid from mixed xylenes. The method of the present invention purifies the oxidation reactor effluent containing a mixture of terephthalic acid and isophthalic acid as well as minor amounts of 4-carboxybenzaldehyde (4-CBA), 3-carboxybenzaldehyde (3-CBA), and toluic acid isomers, to produce purified terephthalic acid and, optionally purified isophthalic acid in an integrated process.		