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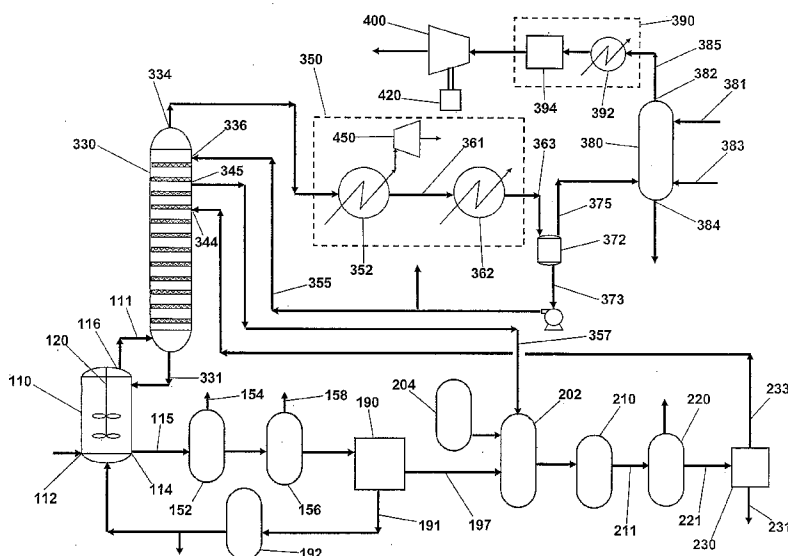
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(54) Title: PROCESS AND APPARATUS FOR MANUFACTURING AROMATIC CARBOXYLIC ACIDS INCLUDING PURE
FORMS THEREOF



(57) Abstract: A process and apparatus for manufacture of aromatic carboxylic acids comprises a liquid phase oxidation of aromatic hydrocarbon feed materials and treatment of a high pressure off-gas from the liquid phase oxidation to separate water and reaction solvent and preferentially apportion liquid phase oxidation by-product species between gas and liquid phases resulting from separation. Processes for making pure forms of aromatic carboxylic acid also are included.



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