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(54) Title: A PURIFICATION PROCESS OF CRUDE TEREPHTHALIC ACID IN A POST OXIDATION ZONE BY THE ADDI-
TION OF STEAM

(57) Abstract: The present invention relates to a process for heating a secondary oxidizer with steam. More specifically, the present invention relates to a process for heating a secondary oxidizer with steam in a process for the production of a crystallized product. A process to produce a crystallized product comprises the following steps (a) oxidizing in an primary oxidation zone an aromatic feedstock to produce a crude carboxylic acid slurry; (b) oxidizing said crude carboxylic acid slurry in a post oxidation zone in the presence of steam to form a post oxidation product; (c) purifying said post oxidation product to a decolorized post oxidation product; and (d) crystallizing in a crystallization zone said post oxidation product to form a crystallized product.



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