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(71) Applicant: **EASTMAN CHEMICAL COMPANY**
[US/US]; 100 N. Eastman Road, Kingsport, TN 37660
(US).

(72) Inventors: **LIN, Robert**; 4533 Palomino Drive,
Kingsport, TN 37664 (US). **DE VREEDE, Marcel**;
4801 Preston Park Drive, Kingsport, TN 37664 (US).
SLUIJMERS, Johannes, Wilhelmus; Van der Vlugtveld

1, NL-Barendrecht, 2992 HK (NL). **DE BOER, Marti**;
Oude Singel 154, NL-Schoonhoven, 2871 SJ (NL).
WOODRUFF, Thomas, Earl; 216 Woodstock Place,
Kingsport, TN 37663 (US).

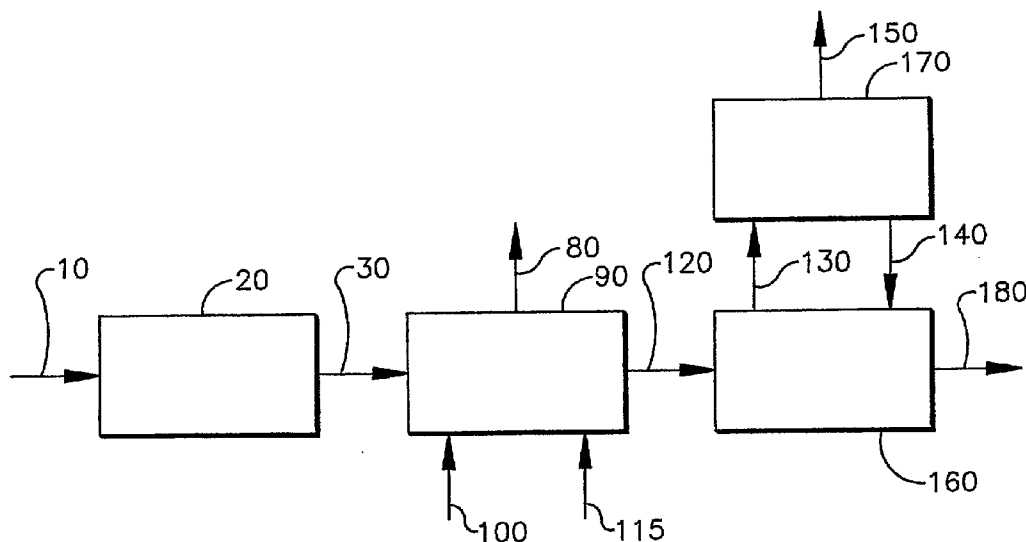
(74) Agent: **OWEN, Steven, A.**; P.O. Box 511, Kingsport, TN
37662-5075 (US).

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(54) Title: A PURIFICATION PROCESS OF CRUDE TEREPHTHALIC ACID IN A POST OXIDATION ZONE BY THE ADDITION 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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