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(54) Title: AN OXIDATION PROCESS TO PRODUCE A CRUDE AND/OR PURIFIED CARBOXYLIC ACID PRODUCT

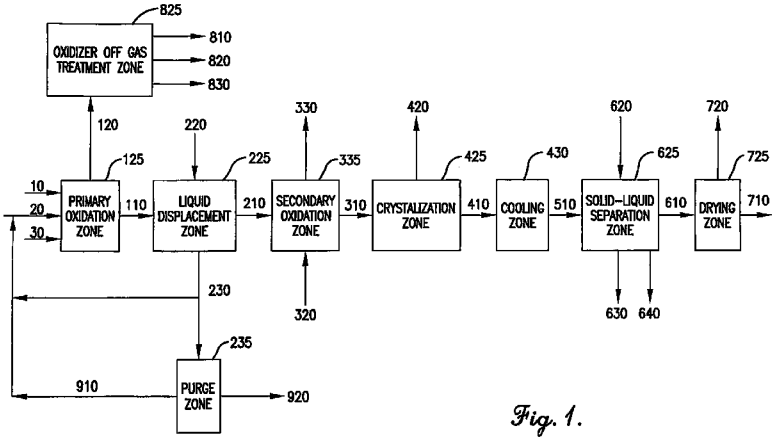


Fig. 1.

(57) Abstract: Disclosed is an oxidation process to produce a crude carboxylic acid product carboxylic acid product. The process comprises oxidizing a feed stream comprising at least one oxidizable compound to generate a crude carboxylic acid slurry comprising furan-2,5-dicarboxylic acid (FDCA) and compositions thereof. Also disclosed is a process to produce a dry purified carboxylic acid product by utilizing various purification methods on the crude carboxylic acid.

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