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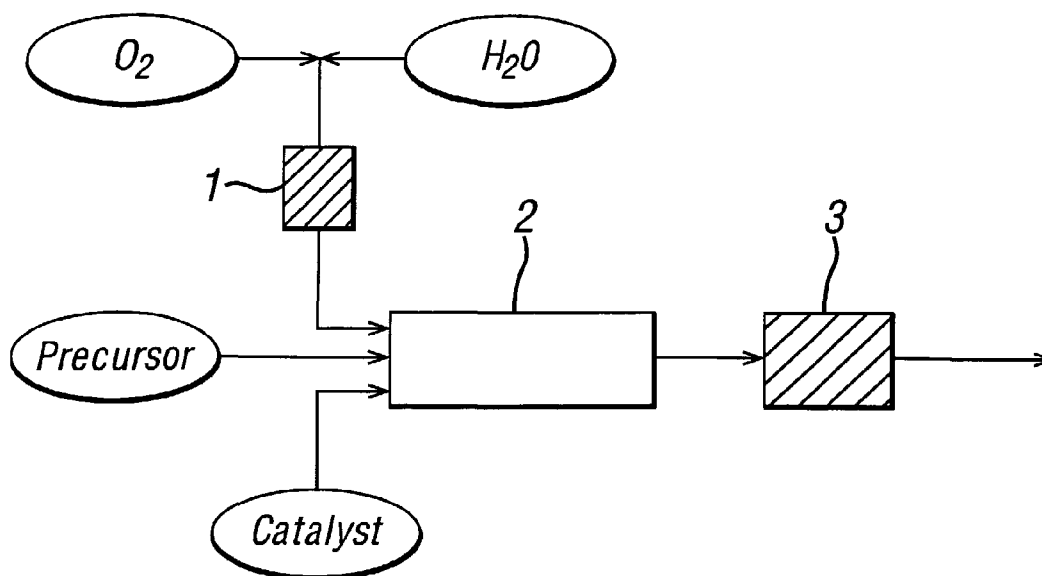
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[Continued on next page]

(54) Title: PROCESS FOR PRODUCING AROMATIC DICARBOXYLIC ACIDS UNDER SUPERCRITICAL CONDITIONS



(57) Abstract: A process for the simultaneous or sequential production in the same reaction zone of two or more dicarboxylic acids selected from orthophthalic acid, isophthalic acid and terephthalic acid comprising contacting simultaneously or sequentially in the presence of a catalyst, one or more precursors of each of at least two dicarboxylic acids selected from orthophthalic acid, terephthalic acid and isophthalic acid with an oxidant, such contact being effected with said precursors and the oxidant in an aqueous solvent comprising water under supercritical conditions or near supercritical conditions close to the supercritical point is disclosed. In preferred embodiments, the process is for the simultaneous or sequential production in the same reaction zone of orthophthalic acid, terephthalic acid and isophthalic acid.

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