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**United States Patent** [19]  
**Battista et al.**

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[54] **PROCESS FOR THE ISOLATION AND  
REMOVAL OF UNWANTED WATER FROM A  
CHEMICAL REACTION**

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[75] Inventors: **Richard A. Battista**, Dalton, Mass.;  
**Francis S. Lo**, Pasadena, Calif.; **Robert  
L. Tatterson**, Murcia, Spain

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[73] Assignee: **General Electric Company**, Pittsfield,  
Mass.

*Primary Examiner*—Michael G. Ambrose

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[51] **Int. Cl.<sup>6</sup>** ..... **C07C 68/00**

[52] **U.S. Cl.** ..... **558/274; 558/271**

[58] **Field of Search** ..... **558/274**

[56] **References Cited**

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[57] **ABSTRACT**

An improved continuous process for removal of water from a process for producing organic carbonates, particularly diphenyl carbonate, by treating the water containing products of the reaction with a condensable stripping agent in a gaseous state and recycling a major portion of the water poor reaction products back to the reaction for producing the organic carbonate. The stripping agent, preferably n-pentane, is condensed upon removal from the water stripping step and recycled back to the water stripping step.

**16 Claims, 1 Drawing Sheet**