

[54] **PROCESS FOR THE PREPARATION OF  
DIPHENYLMETHANE DICARBAMATES  
AND POLYMETHYLENE POLYPHENYL  
CARBAMATES USING SOLID ACID  
CATALYSTS**

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**Related U.S. Application Data**

[63] Continuation of Ser. No. 8,307, Feb. 1, 1979, abandoned.

[51] Int. Cl.<sup>3</sup> ..... **C07C 125/07**

[52] U.S. Cl. .... **560/25; 560/24**

[57] **ABSTRACT**

Diphenylmethane dicarbamates and polymethylene polyphenyl carbamate homologs and derivatives of these compounds are produced by the condensation of N-aryl carbamic acid esters, such as ethylphenylcarbamate, with formaldehyde, para-formaldehyde or trioxane in the presence of strongly acidic sulfonated aromatic ion exchange resins or perfluoroalkane sulfonic acid resins, at temperatures of from ambient to about 150° C. and optionally in the presence of an inert solvent.

**10 Claims, No Sheets Drawing,  
19 Pages Specification**

The file of this unexamined application may be inspected and copies thereof may be purchased (849 O.G. 1221, Apr. 9, 1968).