



(22) Date de dépôt/Filing Date: 1999/11/02

(41) Mise à la disp. pub./Open to Public Insp.: 2000/05/03

(45) Date de délivrance/Issue Date: 2009/09/22

(30) Priorité/Priority: 1998/11/03 (DE198 50 507.8)

(51) Cl.Int./Int.Cl. *C12P 9/00* (2006.01),
C07F 7/18 (2006.01), *C08G 77/38* (2006.01),
C08G 77/46 (2006.01), *C09D 183/12* (2006.01),
C12P 11/00 (2006.01), *C12P 13/00* (2006.01)

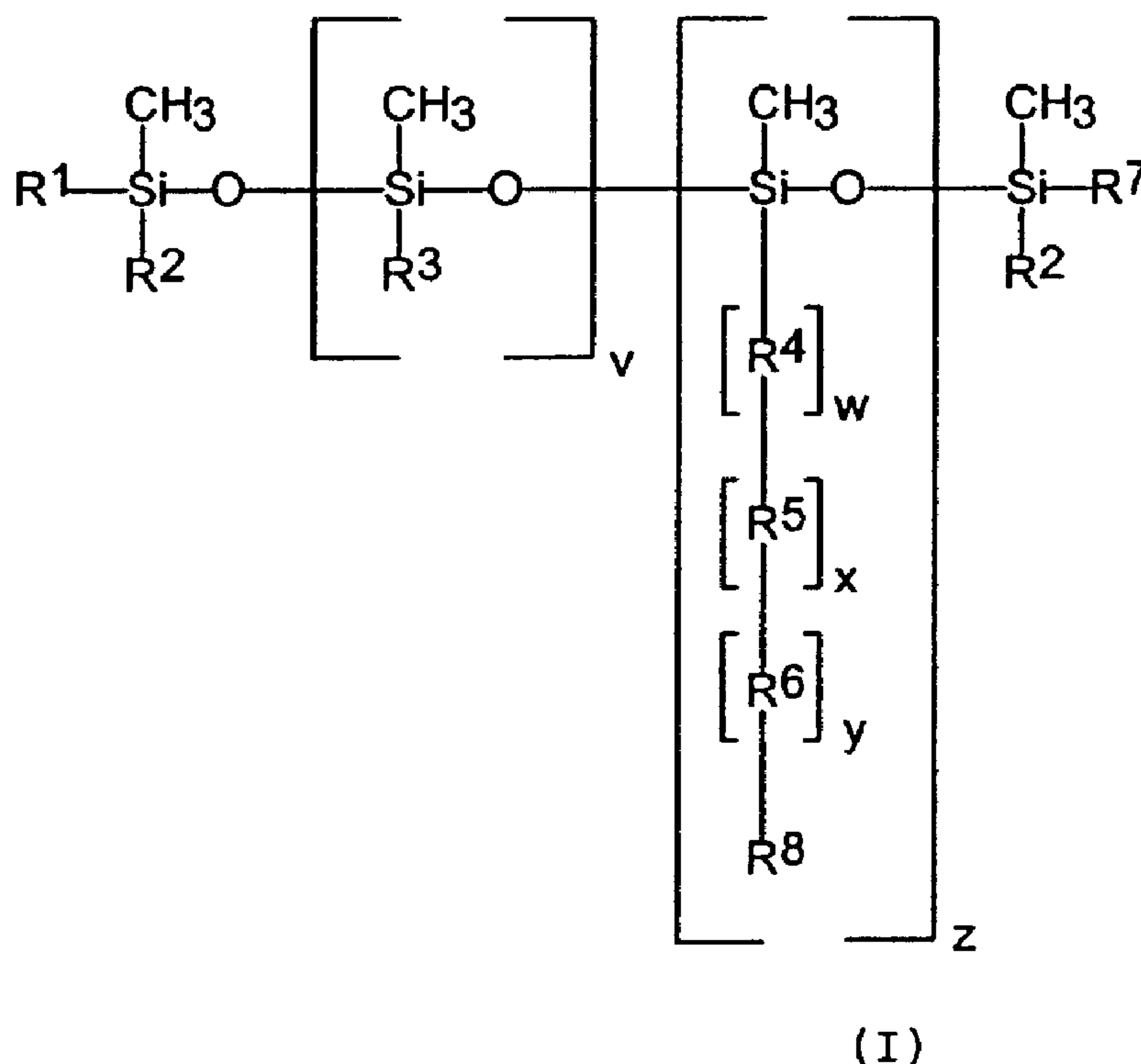
(72) Inventeurs/Inventors:
GRUNING, BURGHARD, DE;
HILLS, GEOFFREY, DE;
JOSTEN, WOLFGANG, DE;
SCHAEFER, DIETMAR, DE;
SILBER, STEFAN, DE;
WEITEMEYER, CHRISTIAN, DE

(73) Propriétaire/Owner:
EVONIK GOLDSCHMIDT GMBH, DE

(74) Agent: MARKS & CLERK

(54) Titre : METHODE DE PREPARATION D'ESTERS ACRYLIQUES ET/OU D'ESTERS METHACRYLIQUES DE
SILOXANES A FONCTION HYDROXYLE ET/OU DE SILOXANES MODIFIES AVEC DES POLYOXYALKYLENES ET
UTILISATION DE CES COMPOSES

(54) Title: PROCESS FOR PREPARING ACRYLIC ESTERS AND/OR METHACRYLIC ESTERS OF HYDROXY-
FUNCTIONAL SILOXANES AND/OR POLYOXYALKYLENE-MODIFIED SILOXANES AND THEIR USE



(57) Abrégé/Abstract:

The present invention provides a process for esterifying or transesterifying acrylic acid and/or methacrylic acid or acrylic esters and/or methacrylic esters with hydroxy-functional and/or polyoxyalkylene-modified siloxane derivatives of the general formula (I) (see formula I) wherein R¹ through R⁸ and v, w, x, y and z are as defined herein and the esterification or transesterification reaction is catalyzed by an enzyme.



