(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2011

(43) Publication Date: 31/08/2012

(21) Application No.5341/DELNP/2011 A

(54) Title of the invention: PREPARATION OF SILOXANES

(51) International classification	:C08G	(71)Name of Applicant:
(31) Priority Document No	:61/122,764	1)DOW CORNING CORPORATION
(32) Priority Date	:16/12/2008	Address of Applicant :2200 West Salzburg Road Midland MI
(33) Name of priority country	:U.S.A.	48686-0994 United States of America U.S.A.
(86) International Application No	:PCT/US2009/064318	(72)Name of Inventor:
Filing Date	:13/11/2009	1)GEHRIG Amy
(87) International Publication No	: NA	2)HUMBURG Kelly
(61) Patent of Addition to Application	:NA	3)NGUYEN Kimmai T.
Number	:NA	4)TELGENHOFF Michael David
Filing Date	.11/1	5)WELLS Robert
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

[0028] The invention relates to a process for producing siloxanes comprising reacting at least two siloxanes in the presence of an ion exchange resin catalyst comprising from 6 to 19 weight %, based upon the dry weight of the ion exchange resin catalyst, water, at a temperature from ambient to 110 0C. The invention also relates to a process for reusing the ion exchange resin catalyst after the reacting of the at least two siloxanes in the presence of the ion exchange resin catalysts comprising adding water to the ion exchange resin catalyst to readjust the water content to from 6 to 19 weight % water, based on the dry weight of the catalyst, and then reacting at least two siloxanes in the presence of the readjusted water content ion exchange resin catalyst.

No. of Pages: 15 No. of Claims: 10