

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



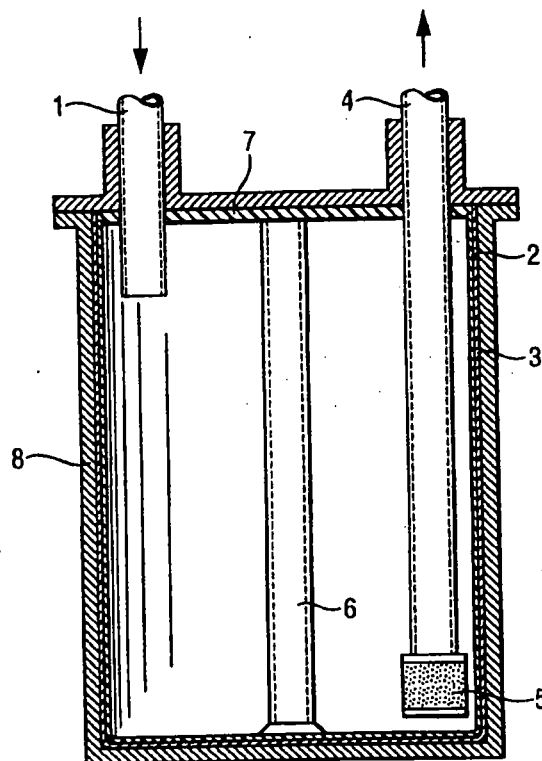
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B01J 47/00		A2	(11) International Publication Number: WO 00/01487
			(43) International Publication Date: 13 January 2000 (13.01.00)
(21) International Application Number: PCT/EP99/04430		(81) Designated States: CN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 25 June 1999 (25.06.99)			
(30) Priority Data: 09/108,817 1 July 1998 (01.07.98) US		Published <i>Without international search report and to be republished upon receipt of that report.</i>	
(71) Applicant: CLARIANT INTERNATIONAL LTD. [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz (CH).			
(72) Inventors: RAHMAN, M., Dalil; 62 Concord Ridge Road, Flemington, NJ 08822 (US). SPILLETTI, Carlo, R.; 30 Lotting Purchase, Flemington, NJ 08822 (US). COOK, Michelle, M.; Apartment #5H, 776 Eves Drive, Somerville, NJ 08876 (US).			
(74) Agent: HÜTTER, Klaus; Clariant GmbH, Patente, Marken, Lizenzen, Am Unisys-Park 1, D-65843 Sulzbach (DE).			

(54) Title: TRACE METAL ION REDUCTION BY ION EXCHANGE PACK

(57) Abstract

The present invention provides methods for solutions having a very low level of metal ions, utilizing a specially designed Ion Exchange Pack. A method is also provided for producing photoresist composition having a very low level of metal ions from novolak resins purified in a process using such an Ion Exchange Pack.



162162



G00002

DCS
COPY