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(54) Title: METHODS FOR TREATMENT OF THIOL-CONTAINING COMPOUND DEFICIENT CONDITIONS

(57) Abstract: Methods for therapy of cystic fibrosis and other conditions are provided. The methods comprise one or more agents capable of increasing thiol-containing compound transport via a transporter system (i.e. ABC transporters such as MDR-1 or MRP-2) in cells. Other embodiments include the use of agents to modulate transport of thiol-containing compounds within the cell. Therapeutic methods involve the administration of such agents to a patient afflicted with cystic fibrosis and/or another condition responsive to stimulation of thiol-containing compound transport.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER																						
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B. FIELDS SEARCHED																						
Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/2, 44, 562, 851																						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) West and STN																						
C. DOCUMENTS CONSIDERED TO BE RELEVANT																						
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																				
A	Pittet et al, "Reactive Nitrogen Species inhibit alveolar epithelial fluid transport after hemorrhagic shock in rats" J. Immunol. 2001, vol. 166, pp-6301-6310	1-54																				
A	US 2004/0081647 A1 (Afeyat et al) 29 April 2004 (29.04.2004), pages 32 -33	1-54																				
☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.																						
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