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(21) International Application Number: ☒ PCT/US98/07735 (22) International Filing Date: ☒ 16 April 1998 (16.04.98) (30) Priority Data: 08/834,369 ☒ 16 April 1997 (16.04.97) ☒ US (71) Applicant: WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; 614 Walnut Street, Madison, WI 53705 (US). (72) Inventors: MEYER, Keith, C.; 5001 Highway M, Middleton, WI 53562 (US). BADR, M., Safwan; 1780 Alder Drive, West Bloomfield, MI 48324 (US). (74) Agent: BARTA, Kent, S.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202-4108 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, <u>SG</u> , SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: METHOD AND COMPOSITION FOR TREATING SLEEP APNEA ☒ (57) Abstract Application of synthetic or naturally occurring lung surfactant to the posterior pharyngeal region prior to a period of sleep significantly reduces episodes of sleep disturbance resulting in apnea or hypopnea. The present invention provides lung surfactant in a convenient applicator container for easy use and storage. Incidents of oxygen desaturation are reduced, thereby lowering the risks of apnea-associated pathologies.		