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(21) International Application Number: ✓ PCT/SE97/00590 (22) International Filing Date: ✓ 9 April 1997 (09.04.97) (30) Priority Data: ✓ 9601348-7 ✓ 10 April 1996 (10.04.96) ✓ SE (71) Applicant (for all designated States except US): PHARMACIA & UPJOHN AB [SE/SE]; S-112 87 Stockholm (SE). ✓ (72) Inventors; and (75) Inventors/Applicants (for US only): GUSTAFSSON, Bo [SE/SE]; Sunnersbol, S-740 50 Alunda (SE). ✓ LUND-MARK, Stefan [SE/SE]; Farhult PL 7376, S-263 93 Höganäs (SE). BERGLUND, Kjell [SE/SE]; Knektvägen 17, S-175 75 Järfälla (SE). BROOLING, Cathrine [SE/SE]; Stavgårdsgatan 58, S-161 37 Bromma (SE). SKOLLING, Otto [SE/SE]; Barks väg 6, S-171 73 Solna (SE). ✓ (74) Agents: FORSLUND, Niklas et al.; Pharmacia & Upjohn AB, S-112 87 Stockholm (SE).	(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, HU, 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, (SG), SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	

(54) Title: **IMPROVED CONTAINERS FOR PARENTERAL FLUIDS** **✓**

(57) Abstract

A flexible transparent container for improved storage of oxygen sensitive parenterally administerable agents comprising an inner, primary container enclosed in a substantially oxygen impermeable outer envelope with an oxygen absorber, capable of consuming essentially all residual oxygen after the outer envelope is sealed, and for sufficient period also the oxygen penetrating said envelope. The inner container is made of a polypropylene containing flexible polymeric material compatible with lipophilic agents capable of forming both permanent and peelable seals, while the envelope is made of a substantially water impermeable flexible multilayered polymeric material comprising a first outer substantially water impermeable polymeric film with oxygen barrier forming capacity, assembled with a second, inner polymeric film with a supplementary oxygen barrier forming capacity. The container essentially maintains its characteristics after being subjected to sterilization by steam or radiation.

