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(21) International Application Number: PCT/SE97/01876 (22) International Filing Date: 10 November 1997 (10.11.97) (30) Priority Data: 9604162-9 13 November 1996 (13.11.96) SE (71) Applicants (for all designated States except US): ASTRA AKTIEBOLAG [SE/SE]; S-151 85 Södertälje (SE). DANAPAK FLEXIBEL A/S [DK/DK]; Sivlandvaenget 3, DK-5260 Odense S (DK). (72) Inventors; and (75) Inventors/Applicants (for US only): FRIIS, Jörgen [DK/DK]; Teglbakken 19, DK-5690 Tommerup (DK). HORPPU, Petri [SE/SE]; Paradisgatan 18, S-413 16 Göteborg (SE). (74) Agent: ASTRA AKTIEBOLAG; Patent Dept., S-151 85 Södertälje (SE).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, GH, 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, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), 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), 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: MEMBRANE AND A CHAMBER OF A DRUG DELIVERY DEVICE		
(57) Abstract A drug delivery device for delivery of a drug which comprises a mixture of a first substance and a second substance, the device including a first chamber (24) for housing the first substance, a second chamber (30) for housing the second substance and a membrane (28) which on application of a predetermined condition thereto is movable from a first disposition in which it partitions the first and second chambers to prevent mixture of the first and second substances to a second disposition in which it enables the first and second substances to be mixed. In one aspect, the membrane (28) contains a barrier material comprising polychlorotrifluoroethylene or a copolymer thereof, polyvinylidene chloride or a copolymer thereof or a silicon oxide. In another aspect, the first chamber (24) is formed from a polyethylene based polymer.		