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(21) International Application Number: PCT/SE96/00479 (22) International Filing Date: 12 April 1996 (12.04.96) (30) Priority Data: 9501384-3 13 April 1995 (13.04.95) SE (71) Applicant (for all designated States except US): ASTRA AKTIEBOLAG [SE/SE]; S-151 85 Södertälje (SE). (72) Inventors; and (75) Inventors/Applicants (for US only): JAKUPOVIC, Edib [SE/SE]; Smultronvägen 7, S-155 31 Nykvarn (SE). TROFAST, Jan [SE/SE]; Vapenkroken 34, S-226 47 Lund (SE). (74) Agent: ASTRA AKTIEBOLAG; Patent Dept., S-151 85 Södertälje (SE).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, 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 (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), 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: PROCESS FOR THE PREPARATION OF RESPIRABLE PARTICLES			
(57) Abstract			
<p>A process for producing a pharmaceutical powder for inhalation comprising crystalline particles of an inhalation compound, comprising dissolving an inhalation compound in a solvent; and introducing the solution containing the inhalation compound in droplet form or as a jet stream, into an anti-solvent which is miscible with the solvent and which is under agitation.</p>			