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(21) International Application Number: PCT/DK98/00507 (22) International Filing Date: 19 November 1998 (19.11.98) (30) Priority Data: 97/00436 19 November 1997 (19.11.97) DK (71) Applicant (for all designated States except US): NVB INTERNATIONAL [DK/DK]; Gaerdet 12, P.O. Box 69, DK-3460 Birkerød (DK). (72) Inventor; and (75) Inventor/Applicant (for US only): VAN DER BLOM, Nicolaas [NL/DK]; Gaerdet 12, DK-3460 Birkerød (DK).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, 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, SL, TJ, TM, TR, TT, UA, UG, US, 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, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>

(54) Title: VALVE ACTUATOR**(57) Abstract**

The purpose of the invention is to provide a valve actuator with an activating pin of a simple construction. This task is solved by the present invention as recited in claim 1; where in the first position the piston (77, 84) is at a first predetermined distance from the first end (92) of the cylinder (70, 99, 136, 142), in the second position the piston (77, 84) is at a second predetermined distance from the first end (92) of the cylinder (70, 99, 136, 142), said second predetermined distance being larger than said first predetermined distance, and the housing (100, 104, 120, 121, 149, 132) comprises a channel (71, 72, 73, 74, 80, 81, 133, 134, 135) for allowing the conduction of gaseous and/or liquid media between the cylinder (70, 99, 136, 142) and the coupling section (103, 110, 130, 147) when the piston is in the first piston position, inhibiting the conduction of gaseous and/or liquid media between the cylinder (70, 99, 136, 142) and the coupling section (103, 110, 130, 147) when the piston is in the second piston position.

