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(21) International Application Number: PCT/AU96/00129 (22) International Filing Date: 11 March 1996 (11.03.96) (30) Priority Data: PN 1646 10 March 1995 (10.03.95) ✓ AU (71) Applicant (for all designated States except US): LUMINIS PTY. LTD. [AU/AU]; Capita Tower, 1st floor, 10-20 Pulteney Street, Adelaide, S.A. 5000 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): LUXTON, Russell, Est-court [AU/AU]; Capita Tower, 1st floor, 10-20 Pulteney Street, Adelaide, S.A. 5000 (AU). PETROVIC, Vladimir, Miodrag [-/-]; Capita Tower, 1st floor, 10-20 Pulteney Street, Adelaide, S.A. 5000 (AU). (74) Agent: MADDERNS; 1st floor, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).	(61) 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: IMPROVED INDUCTION NOZZLE AND ARRANGEMENT**(57) Abstract**

This invention relates to an induction air handling unit of the type that uses a primary air flow to induce flow of secondary air through the air handling unit. It comprises an induction chamber (20) having an air flow entrance (22) and an air flow exit (23) and a nozzle (10) having an outlet (12) located within the induction chamber (20). The nozzle (10) is connected to a primary air flow that causes a secondary air flow to be induced through the induction chamber (20) via the entrance (22) and the exit (23). The nozzle (10) is characterised by the edge (12) forming an outlet that is of a scalloped shape. This has a dramatic effect on producing noise output from the nozzle (10).

