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| <p>(21) International Application Number: PCT/SE98/01357</p> <p>(22) International Filing Date: 9 July 1998 (09.07.98)</p> <p>(30) Priority Data:<br/>9702638-9      11 July 1997 (11.07.97)      SE</p> <p>(71) Applicant (for all designated States except US): ABB FLÅKT AB [SE/SE]; S-120 86 Stockholm (SE).</p> <p>(72) Inventor; and<br/>(75) Inventor/Applicant (for US only): LARSSON, Bertil [SE/SE]; Svängstigen 7, S-135 50 Tyresö (SE).</p> <p>(74) Agents: HAGSTRÖM, Leif et al.; Bergensträhle &amp; Lindvall AB, P.O. Box 17704, S-118 93 Stockholm (SE).</p> | <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, ES, FI, FI (Utility model), GB, 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).</p> <p><b>Published</b><br/>With international search report.<br/>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p> |                                                                                                                                  |

(54) Title: CLEANROOM FILTER UNIT

## (57) Abstract

A filter unit (6) for airtight attachment to a framework of a cleanroom ceiling comprises a filter (8), a circumferential wall (7) surrounding the filter, and a downwardly projecting sealing knife (11) to be received in a sealant containing groove formed in said framework. The sealing knife (11) includes vertical weldable wall elements (14) interconnected by welding and mounted on the circumferential wall by airtight mounting means (10, 12).

