



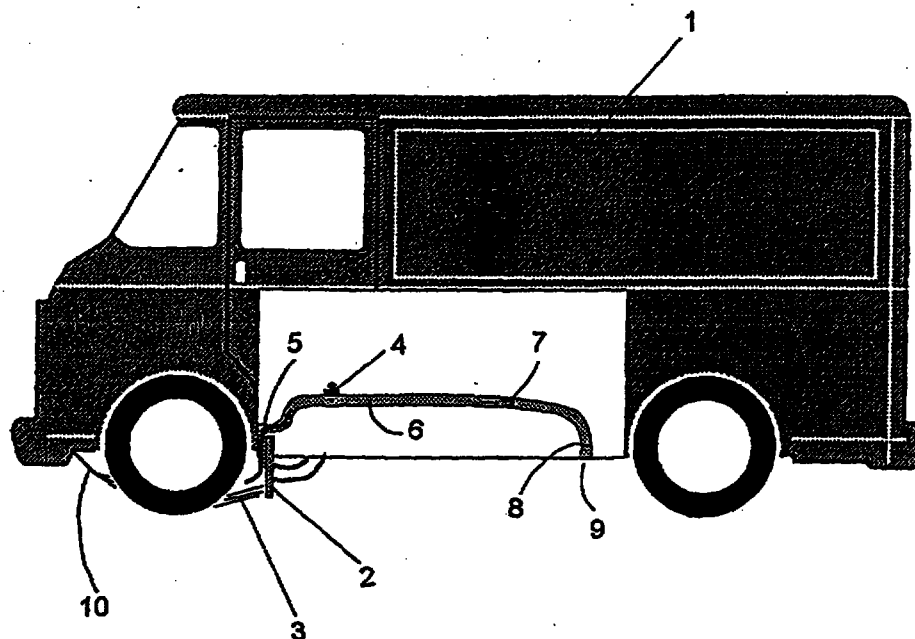
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(21) International Application Number: PCT/SE98/00300 (22) International Filing Date: 20 February 1998 (20.02.98) (30) Priority Data: 9700621-7 21 February 1997 (21.02.97) SE (71)(72) Applicants and Inventors: BERGLUND, Tage [SE/SE]; Postlåda 29, S-911 92 Vännäs (SE). NYHOLM, Sune [SE/SE]; Gimoborgsvägen 12, S-907 42 Umeå (SE). OLOF- SSON, Göran [SE/SE]; Björnvägen 332A, S-902 43 Umeå (SE). (74) Agent: FÖRSVARETS MATERIELVERK; Patentenheten, S-115 88 Stockholm (SE).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, 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, 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> <i>In English translation (filed in Swedish).</i>	

(54) Title: METHOD AND MEANS FOR DETECTING CHEMICALS ON GROUND



(57) Abstract

The invention relates to a method and means for detecting chemical contaminants on the ground. A tracked or wheeled vehicle is driven on the ground in question and a sampling screen (2) arranged as a mudflap in connection with at least one track/wheel of the vehicle is thereby contaminated by particles (3) thrown up from the ground, and an air stream carrying substances evaporated from said particles is caused to flow from said sampling screen (2) through a conduit (6) via a detection unit (4) in the vehicle. The sampling screen (2) is preferably provided with a heating device (11) to enhance the evaporation of possible chemicals from said particles.