980689-0
IPOS

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
B01D 35/02, 29/27, C02F 1/40

A1

(11) International Publication Number: WO 97/46300

(43) International Publication Date: 11 December 1997 (11.12.97)

(21) International Application Number: PCT/CA97/00377

(22) International Filing Date: 4 June 1997 (04.06.97)

(30) Priority Data:
2,178,270 5 June 1996 (05.06.96) CA

(71) Applicant *(for all designated States except US)*: RHINO ECOSYSTEMS INC. [CA/CA]; 125 Toryork Drive, Weston, Ontario M9L 2B9 (CA).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: CINI, Charles [CA/CA]; 38 Stillwater Crescent, Brampton, Ontario L6Y 2Y5 (CA).

(74) Agent: BERESKIN & PARR; 40th floor, 40 King Street West, Toronto, Ontario M5H 3Y2 (CA).

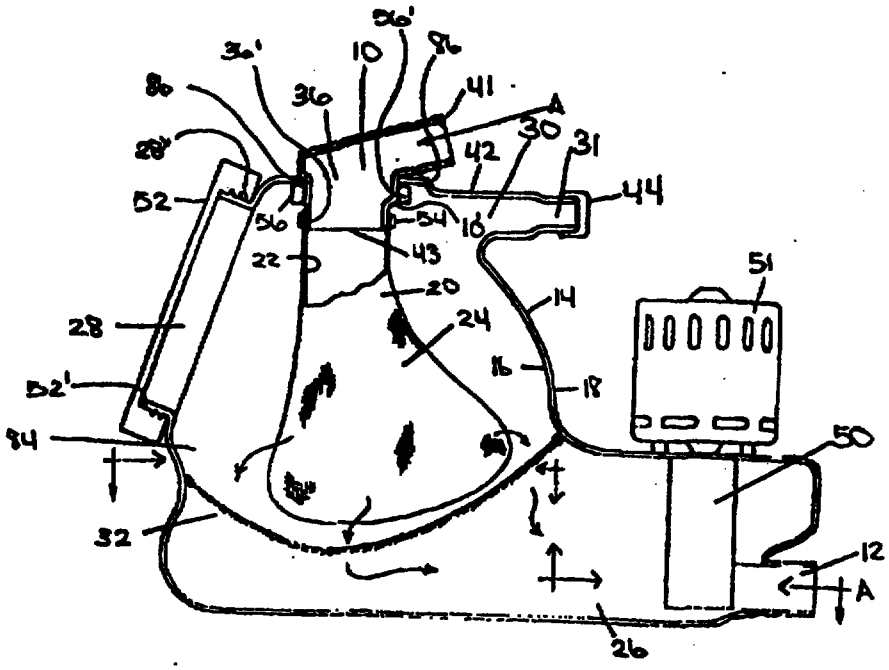
(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, 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

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: WASTE WATER GREASE FILTER



(57) Abstract

A waste water filter system has a collector body (14), a disposable filter (20) positioned within the collector body which retains particulate matter and grease while not retaining waste water, and an access aperture (28) in the collector body for removing and replacing the filter.