

20/09/02  
2002058089

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



\*162162\*

(43) International Publication Date  
27 September 2001 (27.09.2001)

PCT

(10) International Publication Number  
**WO 01/71908 A1**

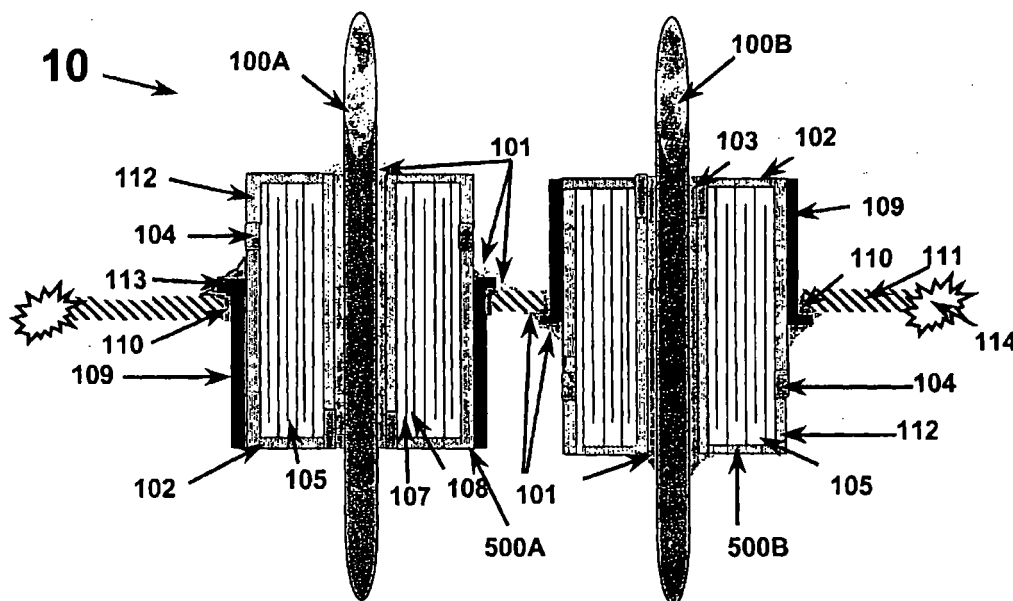
- (51) International Patent Classification<sup>7</sup>: **H03H 7/01** (74) Agents: **CLARK, Robert, J.** et al.; Oldham & Oldham Co., L.P.A., Twin Oaks Estate, 1225 West Market Street, Akron, OH 44313-7188 (US).
- (21) International Application Number: **PCT/US01/09185**
- (22) International Filing Date: **22 March 2001 (22.03.2001)** (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:  
60/191,196 22 March 2000 (22.03.2000) US  
60/200,327 28 April 2000 (28.04.2000) US  
60/215,314 30 June 2000 (30.06.2000) US  
60/225,497 15 August 2000 (15.08.2000) US
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, 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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): **XY2 ATTENUATORS, L.L.C.** [US/US]; 1812 Navy Street, Santa Monica, CA 90405 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **ANTHONY, Anthony, A.** [US/US]; 5064 Wolf Run Drive, Erie, PA 16505 (US). **ANTHONY, William, M.** [US/US]; 2725 Asbury Road, Erie, PA 16506 (US).

**Published:**

- with international search report
- with amended claims and statement

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **ISOLATING ENERGY CONDITIONING SHIELD ASSEMBLY**



(57) Abstract: A singular or multiple paired, filter capacitor assembly (10) that is comprised of either multilayer or monolithic capacitors (500A, 500B) have electrode portions (102) connected to a conductive holder (109) selectively arranged to a conductive substrate (111). The substrate (111) shields the electrode portions (102) from each other to form a common-mode and differential-mode filter.

WO 01/71908 A1



\*ACTION\*