

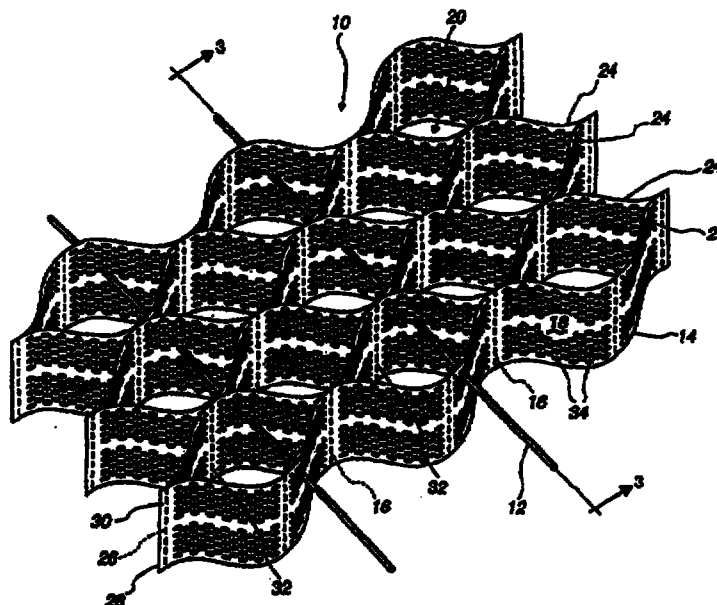
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(21) International Application Number: PCT/US96/17567 (22) International Filing Date: 30 October 1996 (30.10.96) (30) Priority Data: 08/548,365 1 November 1995 (01.11.95) US (71) Applicant: REYNOLDS CONSUMER PRODUCTS, INC. [US/US]; 6601 West Broad Street, Richmond, VA 23230 (US). (72) Inventor: BACH, Gary, M.; 3024 East Meadowlark Lane, Appleton, WI 54915 (US). (74) Agent: BRUESS, Steven, C.; Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., 3100 Norwest Center, 90 South Seventh Street, Minneapolis, MN 55402-4131 (US).	(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, 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, SK (Utility model), TJ, TM, TR, TT, UA, UG, 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: CELL CONFINEMENT STRUCTURE



(57) Abstract

A cell confinement structure (10) for confinement of material having a plurality of elongated plastic strips (14) in a side by side relationship bonded together in spaced-apart, limited areas (16) where the plurality of strips (14) are capable of being stretched in width to form a unitary web of cells (20). The strips forming walls of the cells with at least one of the cell walls having a plurality of apertures (34) in which each diameter is between about 3mm and 17mm. Preferably, each of the cell walls has a plurality of apertures (34) with the total area of the apertures in the cell walls being between 19 % and 28 % of cell wall area.