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(21) International Application Number: PCT/DK99/00517 (22) International Filing Date: 1 October 1999 (01.10.99) (30) Priority Data: PA 1998 01248 2 October 1998 (02.10.98) DK (71) Applicant (for all designated States except US): STIGSNAES INDUSTRIMILJØ A/S [DK/DK]; Askelunden 24, DK-4230 Skælskør (DK). (72) Inventor; and (75) Inventor/Applicant (for US only): PROCIDA, Jan [DK/DK]; Ordrupvej 40, DK-2920 Charlottenlund (DK). (74) Agent: CHAS. HUDE A/S; H.C. Andersens Boulevard 33, DK-1553 Copenhagen V (DK).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, MD, MG, MK, MN, MW, MX, 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, ARIPO patent (GH, GM, KE, LS, MW, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: A METHOD OF TREATMENT OF HALOGENOUS, ORGANIC WASTE MATERIAL (57) Abstract Halogenous, organic waste material such as PVC is subjected to a hydrolysis treatment by suspending 1 part by weight of the waste material in comminuted state in 1-10 parts by weight of water in the presence of a base and heating this to a temperature of between 250-280°C at a pressure sufficient to maintain the water in liquid state for a period of time sufficient to convert substantially all organically bound halogen present to inorganic halides. By the treatment valuable halogen-free organic compounds are generated as decomposition products ensuring the economy of the treatment.		