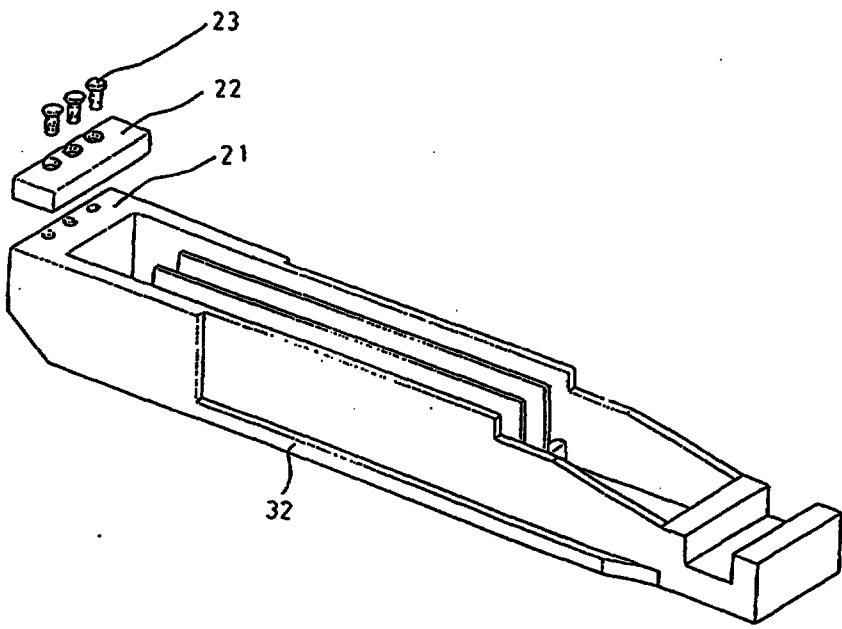




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(21) International Application Number: PCT/KR97/00237 (22) International Filing Date: 26 November 1997 (26.11.97) (30) Priority Data: 1996/58250 27 November 1996 (27.11.96) KR (71) Applicants (for all designated States except US): DAEWOO HEAVY INDUSTRIES, LTD. [KR/KR]; 1, Ajoo-Dong Kojesi, Kyoung-Nam 656-220 (KR). DAEWOO CORPORATION [KR/KR]; 541, Namdaemunno 5-ga, Chung-gu, Seoul 100-095 (KR). KOREA INSTITUTE OF MACHINERY & METALS [KR/KR]; 171, Jang-Dong, Yusung-gu, Taejon 305-343 (KR). (72) Inventors; and (75) Inventors/Applicants (for US only): SEO, Jung, Dae [KR/KR]; 10-203, Daewoo Apt., Okpo 1-dong, Koje City 656-131 (KR). KIM, Se, Kwang [KR/KR]; 26-405, Oklim Apt., Changsungpo-Dong, Koje-shi, Kyoungsangnam-do 656-210 (KR). HUH, Il, Sang [KR/KR]; 1451-146, Seocho 3-dong, Seocho-gu, Seoul 137-073 (KR). KEEL, Sang, In [KR/KR]; 304-807, Kukwha Apt., Samcheon-dong, Seo-gu, Taejon 302-222 (KR). KIM, Seock, Joon [KR/KR]; 106-401, Nuri Apt., Walpyoung-dong, Seo-gun, Taejon 302-280 (KR).		(74) Agent: HWANG, Euy, Man; Mansung Building, 261-9, Poi-dong, Kangnam-ku, Seoul 135-260 (KR). (81) Designated States: CN, SG, US, VN. Published <i>With international search report.</i>
(54) Title: ANTI-EROSION SYSTEM OF GRATE IN STOCKER TYPE INCINERATOR  (57) Abstract A fire grate assembly (6) for stocker incinerators is disclosed. The assembly replaces the abraded portion of the fire grate assembly with a new portion, thereby decreasing the cost of repairs. The assembly, having a plurality of stationary and movable grate members (32) alternately arranged in the fire grate assembly, also has a liner plate (22). The liner plate is detachably mounted to an end (21) of each of the movable grate members for spacing the stationary grate members from the movable grate members while allowing the movable grate members to be linearly movable relative to the stationary grate members. The liner plate (22) has a countersunk hole, thus being bolted (23) to the end of each of the movable grate members and being replaceable with a new one.		