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(71) Applicant: VERDEEN CHEMICALS INC. [US/US];
500 108th Ave. NE, Suite 1100, Bellevue, WA 98004 (US).

(72) Inventors: TYAGI, Vipin; 500 108th Ave. NE, Suite 1100,
Bellevue, WA 98004 (US). NAIK, Amol; 500 108th Ave.
NE, Suite 1100, Bellevue, WA 98004 (US). CHADHA,
Nishchay; 500 108th Ave. NE, Suite 1100, Bellevue, WA
98004 (US).

(74) Agent: KNIGHT, Richard; P. O. Box 41367, Houston, TX
77241 (US).

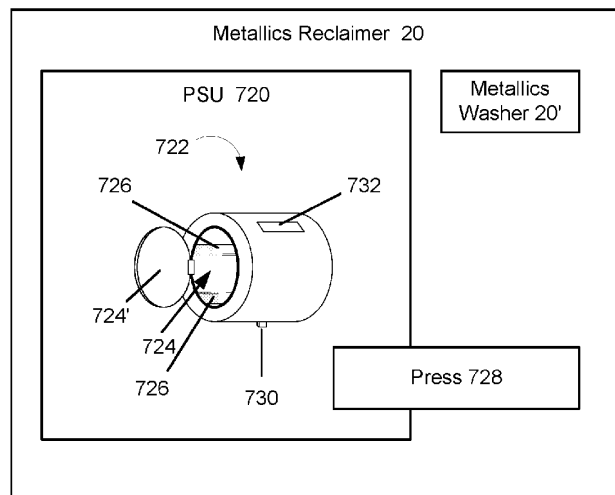
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(54) Title: APPARATUS FOR RECOVERY OF BASE METALS FROM GRID METALLICS

FIG. 7B

700'



(57) Abstract: Disclosed are solutions directed to the recovery of both elemental lead and lead alloy (e.g., antimonial lead) from the grid metallics of recycled LABs. The solutions may comprise in part one or more of the following: a rotating drum for rotationally hammering a mixture comprising the lead paste, the lead alloy, and a solution, wherein the rotational hammering is performed in a manner sufficient to cause the lead paste to no longer physically adhere to the lead alloy; a vessel for receiving the mixture from the drum and vibrating the mixture sufficient to cause material movement within the mixture to facilitate separation of the lead alloy from the lead paste and the solution; and/or a press for pressing the lead alloy into a pressed form.

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