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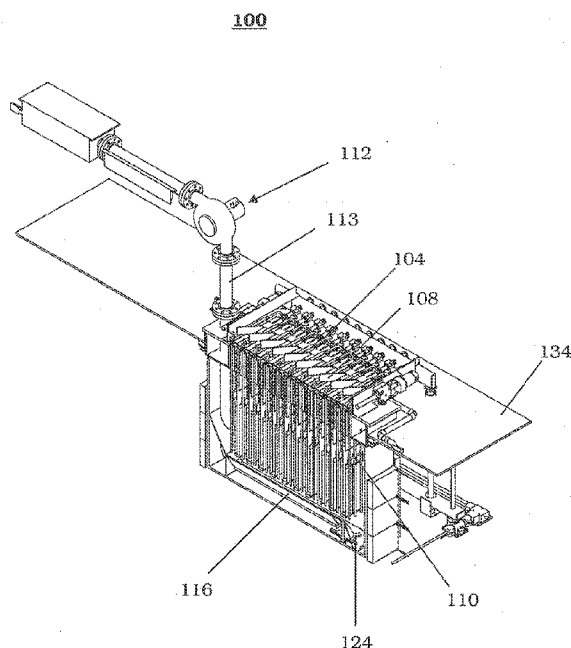
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[Continued on next page]

(54) Title: ELECTROREFINER SYSTEM FOR RECOVERING PURIFIED METAL FROM IMPURE NUCLEAR FEED MATERIAL

FIG. 2



(57) Abstract: An electrorefiner system according to a non-limiting embodiment of the present invention may include a vessel configured to maintain a molten salt electrolyte and configured to receive a plurality of alternately arranged cathode and anode assemblies. The anode assemblies are configured to hold an impure nuclear feed material. Upon application of the power system, the impure nuclear feed material is anodically dissolved and a purified metal is deposited on the cathode rods of the cathode assemblies. A scraper is configured to dislodge the purified metal deposited on the cathode rods. A conveyor system is disposed at a bottom of the vessel and configured to remove the dislodged purified metal from the vessel.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	----- JP H05 279887 A (MITSUBISHI MATERIALS CORP) 26 October 1993 (1993-10-26) the whole document ----- -/-	8-10



Further documents are listed in the continuation of Box C.



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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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