

METHOD AND APPARATUS FOR REFINING OIL FROM TIRE

ABSTRACT

Disclosed is a method and apparatus for refining oil from tire, the apparatus includes a box body, an upper transmission channel, an upper transmission device, a lower transmission channel, a lower transmission device, a molten salt storage container, and a heat-conduction oil storage container, where the upper transmission channel is located above the lower transmission channel, a molten salt liquid channel and a heat-conduction oil channel are respectively disposed on an outside wall of the upper transmission channel and that of the lower transmission channel, the upper transmission channel includes an upper transmission channel inlet and an upper transmission channel outlet, the upper transmission device is configured to transmit an object from the upper transmission channel inlet to the upper transmission channel outlet, the lower transmission device is configured to transmit an object from the lower transmission channel inlet to the lower transmission channel outlet, and the heated molten salt liquid passes through the molten salt liquid channel and then flows back to the molten salt storage container; and the heated heat-conduction oil passes through the heat-conduction oil channel and then flows back to the heat-conduction oil storage container.

20 Figure 1