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[54] AN INTERLINKED SYNTHETIC GARBAGE INCINERATOR 一種連環綜合垃圾焚燒爐

[57] An interlinked synthetic garbage incinerator includes the body and incinerating chamber. The front portion of the body is supported by a stand. It makes an included angle with the horizon. The internal cavity of the body is an oblong incinerating chamber. Said body can be designed to have adequate length. There is a tank of waste oil outside the bottom of the body. Waste oil is delivered to the incinerating chamber through waste oil pipe. In addition, there are multiple inlets for burnable construction garbage and house refuse on two sides of the body. Multiple drying channels of house refuse are fitted inside the incinerating chamber, and waste oil burner of self-ignition and thermal gasification is installed in the bottom. In the bottom line of the body, under each inlet of burnable construction garbage, slag eliminating device, slag discharge port, underground garbage-slag clearing channel, gas exhaust port in tail end of incinerator, dust-extraction unit, harmful substance test unit, and smoke exhaust port are equipped. Furthermore, the opening of the incinerator is fitted in the bottom of the incinerating chamber. This incinerator separates and disposes waste oil of daily life, industrial waste oil, house refuse and construction garbage, which then are incinerated. The exhaust gas generated by incineration will be burned at high temperature for long period of time, so that the generation of harmful substances could be avoided. In this way, garbage can be disposed in large scale.

一種連環綜合垃圾焚燒爐, 包括爐體、焚燒室, 爐體前部由支架支起, 與水平線形成一定的夾角, 爐體內腔為長形焚燒室, 所述爐體可設計為足夠長, 爐體底部的外側有廢油箱, 廢油經廢油輸送管輸入焚燒室; 爐體兩側設有多對建築可焚垃圾入爐口、生活垃圾入爐口, 焚燒室內設有多個生活垃圾乾燥槽, 底端設有自燃熱能氣化廢油焚燒器, 爐體的底邊各建築可焚垃圾入爐口底下均設有清理爐渣裝置、排渣口、地下清理垃圾爐渣槽、焚燒爐尾端排氣口、除塵裝置、有害物質檢測裝置及排煙口, 焚燒室底端設有爐口。該焚燒爐將生活廢油、工業廢油、生活垃圾、建築垃圾分開處理後才焚燒, 焚燒產生的廢氣經長時間高溫焚燒, 避免有害物質的產生, 可大規模處理垃圾。

