ABSTRACT

TREATMENT OF WASTE MATERIALS FOR DISPOSAL

A method and apparatus for treatment of waste materials including pathogenic microorganisms comprises shredding of the waste material to form a finely divided particulate matter, treating the finely divided particulate matter with a 1-10% solution of hydrogen peroxide, subsequently treated the wetted mass with lime or quicklime, subsequently adding a mineral absorbent such as bentonite to absorb excess liquid and then adding sodium silicate as a binder to form a sterile hardened mass which may be safely disposed of in a land fill site.

(Figure 3)