

DISINFECTION APPARATUS AND METHOD OF TREATING WASTE

Abstract

A disinfection apparatus for treating waste may include a housing having an inlet and an outlet; a conveying mechanism which is disposed within the housing and which extends at least substantially along the housing from the inlet to the outlet; and a heating mechanism configured to transfer heat to the housing so as to heat an internal space of the housing to create a heated environment within the housing. A method of treating waste may include providing the waste in a heated environment within a housing of a disinfection apparatus; and conveying the waste, via a conveying mechanism of the disinfection apparatus, along a length of the housing of the disinfection apparatus. According to various embodiments, the method may further include heating, via a heating mechanism of the disinfection apparatus, the housing so as to heat an internal space of the housing to create the heated environment within the housing.

FIG. 1