

Abstract

Title: Method and Apparatus for Waste Processing of Mixed Waste

5 A method and an apparatus for waste processing of mixed waste comprising an organic compostable waste portion and an organic non-compostable waste portion are disclosed. The apparatus comprises a shredder unit (2) for shredding a load of mixed waste, a composting unit (3) providing a microbial environment for composting the food waste portion of the mixed waste load, a heating unit (4) providing a heating environment for
10 heating the inorganic waste portion to a temperature higher than in the composting unit, and a control unit for controlling a moisture level of the mixed waste load in the heating unit (4). When the target moisture level is reached the shredded, composted and dried mixed waste load is transported to an exit unit (6) for optional further processing as refuse derived fuel.

15 Figure 1.