

ABSTRACT

METHOD FOR DECOMPOSING BIOLOGICAL MATERIAL AND DECOMPOSITION APPARATUS

A method for decomposing a biological material by microorganisms supported on a carrier, characterized in that the carrier is an aqueous polyvinyl alcohol carrier and 20 to 500 parts by weight of the biological material and 5 to 70 parts by weight of water based on 100 parts by weight of the aqueous polyvinyl alcohol carrier are mixed and agitated in a reaction vessel. The method enables the efficient decomposition of a biomass. The method also enables the efficient production of a liquid fertilizer comprising an aqueous solution containing a decomposition product of a biomass.

Fig. 1