

**NOVEL MICROORGANISM AND METHOD OF TREATING ORGANIC
SOLID MATTERS WITH THE USE OF THE MICROORGANISM**

ABSTRACT

5 An object of the present invention is to provide a novel microorganism
which has an excellent ability to solubilize a variety of organic solid matter such as
biological sludge including raw sludge and excess sludge discharged from sewage
treating processes at sewage treatment plants, night soil treatment plants or the
like, or organic sludge discharged from production processes or wastewater
10 treatment processes at food plants, chemical plants or the like. A novel
microorganism of the present invention belongs to genus Geobacillus, which has
an ability to produce a solubilizing enzyme for solubilizing organic solid matter
such as organic sludge or biological sludge.

15 Figure 1

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