

MICROORGANISM IMMOBILIZED CARRIER

ABSTRACT

[Problem] A microorganism immobilized carrier is provided that is easy for microorganisms to adhere to, and is able to reduce the manufacturing cost of the
5 microorganism immobilized carrier and the running cost of an apparatus that uses the microorganism immobilized carrier.

[Solution] A microorganism immobilized carrier is characterized by including a carbon component and a resin, having a zeta potential of from -25 mV to 0 mV, and containing microorganisms adhered to a surface thereof and/or an interior thereof. The
10 microorganisms are preferably nitrifying bacteria. The carbon component preferably has a particle size of from $1\text{ }\mu\text{m}$ to $1000\text{ }\mu\text{m}$.

Figure 1