

## ANTIMICROBIAL POUCH

## ABSTRACT

Provided is a solid antimicrobial agent suitable for portable use, which can continuously release a stable amount of chlorine dioxide even under vibration or shock. An antimicrobial pouch includes: an antimicrobial agent supporting an antimicrobial substance in a porous inorganic solid carrier; a first pouch body receiving the antimicrobial agent; and a second pouch body receiving the first pouch body, wherein the first pouch body includes fine holes on an entire surface, the fine holes having a diameter smaller than a particle size of the inorganic solid carrier, and the second pouch body includes release holes at an edge portion, the release holes through which the antimicrobial substance is released to atmosphere of the second pouch body.

(Fig. 1)