

ABSTRACT

WATER RESISTANT DISINFESTATION ARTICLE AND METHOD OF
MANUFACTURE THEREOF

5

A disinfestation article includes a base, external voids and internal voids formed in the base, pesticidal compound disposed in the external voids and internal voids. The pesticidal compound disposed in the external void being exposed to a surface of the base. The pesticidal particles contain pesticidal ingredients selected from pyrethroid family or
10 the like. A method of manufacturing a disinfestation article includes adding pesticidal particles into a molten polymer material to form a mixture, injecting the mixture into a mold to form a molded part, and cooling the molded part to form the disinfestation article. The article comprises external voids and internal voids formed in the base, pesticidal compound disposed in the external voids and internal voids, and the pesticidal compound
15 disposed in the external void being exposed to a surface of the base.

(FIG. 4)