

FLAME RETARDANT EXPANDABLE POLYSTYRENE BEADS**ABSTRACT OF THE DISCLOSURE**

The present invention relates to flame retardant expandable polystyrene beads. In the flame retardant expandable polystyrene beads, polystyrene resin particles dispersed in an aqueous suspension are impregnated with a powdery flame retardant of tetrabromocyclooctane dispersed by silica fine powders before or during impregnation of the polystyrene resin particles with a blowing agent, the flame retardant expandable polystyrene beads are taken out from the aqueous suspension, the tetrabromocyclooctane is added in an amount of 0.45 to 2.0 parts by weight relative to 100 parts by weight of the polystyrene resin and the silica fine powders are contained in an amount of 0.3 to 1.5 parts by weight relative to 98.5 to 99.7 parts by weight of the tetrabromocyclooctane that is the powdery flame retardant.

NO FIGURE