

ABSTRACT OF THE DISCLOSURE

A sheet-form environment purifying material of the present invention comprising (a) metal and/or metal oxide particles, (b)
5 adsorbent particles, (c) thermoplastic resin particles; and (d) an air-permeable sheet of fibrous substrate; the metal and/or metal oxide particles (a) and the adsorbent particles (b) respectively standing bound to the surfaces of the thermoplastic resin particles (c) at their mutual contact portions, and the
10 thermoplastic resin particles (c) standing joined to substrate (d). This is produced by mixing the particles (a), the particles (b), the particles (c), water-absorptive resin (e), and water to prepare a homogeneously dispersed suspension and bringing the suspension into contact with an air-permeable sheet fibrous substrate (d) in
15 a stated quantity so as to be held thereon, followed by heating at a temperature not lower than the melting point of the resin (c) and not higher than the thermal decomposition temperature thereof, to cause the particles to join to the fibrous substrate (d) via the thermoplastic resin particles (c) while removing water
20 content.

The metal and/or metal oxide particles and the adsorbent particles stand bound to the thermoplastic resin particles without being covered with thermoplastic resin layers and retain their inherent surface areas and performances, bringing about a
25 good environment purifying performance. Useful as deodorizers, harmful gas removers and so forth.