

MINERAL ELUTING MATERIAL AND MANUFACTURING METHOD THEREOF,  
AND STRUCTURAL BODY OF MINERAL ELUTING MATERIAL

ABSTRACT OF THE DISCLOSURES

The present invention relates to a mineral eluting material for drinking water with granite as raw material and manufacturing method thereof and a structural body of mineral eluting material.

The mineral eluting material includes granite crushed to sizes of 0.075 ~0.145mm, submerged in 3~ 10% glucose solution for 24 hours, baked at 380 ~400°C for 12~24 hours, and cooled at room temperature in a tightly sealed vessel. The structural body according to the present invention is manufactured by piling up granular granite and silver activated charcoal in 2-10 layers respectively and alternately in a cylindrical column. Water having passed the structural body according to the present invention comprising granular granite contains no impurities and abounds in minerals.

Fig. 1