

PRODUCTION METHOD OF POROUS MATERIAL, POROUS MATERIAL OBTAINED THEREBY AND Si SOURCE COMPOSITION FOR PRODUCING POROUS MATERIAL

[ABSTRACT]

To provide a technique enabling the effective use of a plant-derived Si source. The present technique is capable of providing a production method of a porous material containing Si and Al, in which a first Si source composition that is a plant-derived Si source and an Al source are used as at least raw materials. The first Si source composition may be a Si source recovered when a treatment for recovering the Si source is carried out after a carbonization treatment of a plant-derived raw material. A second Si source composition may be a treatment product obtained by a decarburization treatment of a plant-derived raw material.

Fig. 1