Claims

Claim 1

A protective structure for a silicon rod, the protective structure comprising:

a frame body that is shaped so as to surround a bottom plate of a reactor in which the silicon rod is contained; and

a protective wall surface that extends vertically upward from the frame body and that forms a storage space for the silicon rod,

the protective wall surface having a mesh structure having a mesh size of 2 mesh to 10 mesh.

Claim 2

The protective structure according to claim 1, wherein the protective structure includes a protective plate which is provided between the frame body and the bottom plate of the reactor and which has a flat surface that extends so as to surround the bottom plate and that spreads horizontally.

Claim 3

The protective structure according to claim 1 or 2, wherein the protective wall surface is capable of being divided along dividing lines extending vertically upward from respective points on the frame body.

Claim 4

The protective structure according to any one of claims 1 to 3, wherein the protective wall surface includes a takeout window formed therein for taking out the silicon rod that is contained in the reactor.

Claim 5

A method for manufacturing a silicon rod, the method comprising a detaching step of detaching a cover from a bottom plate, together with which the cover forms a reactor in which the silicon rod is contained,

the detaching step being carried out after a storage space for the silicon rod is formed by placing a protective structure including: a frame body that is shaped so as to surround the bottom plate; and a protective wall surface that extends vertically upward from the frame body and that has a mesh structure,

the mesh structure having a mesh size of 2 mesh to 10 mesh.