

Abstract

METHOD FOR PRODUCING POLYCRYSTALLINE SILICON

5 Provided is a method which not only prevents (i)
accumulation of fine silicon powder in a separation device
and a pipe which are provided in steps after passage of a
filter and (ii) damage to a pump, but also reduces adhesion
of a silane oligomer to the filter. A method, in accordance
with an embodiment of the present invention, for
10 producing polycrystalline silicon, includes: a silicon
deposition step; a separation step; and a fine powder
removal step of removing the fine silicon powder by
passing a chlorosilane condensate through a filter.

[Fig. 1]