

PROCESS FOR PRODUCING SILICON SINGLE CRYSTAL

ABSTRACT

In a process for producing a silicon single crystal in which
5 carbon is incorporated in order to inhibit crystal defects,
provided is a process which easily allows carbon to be mixed and
dissolved into a silicon melt. The process for producing a
silicon single crystal, which involves allowing a silicon single
crystal to grow during its pulling-up from the silicon melt held
10 in a crucible, uses as at least part of a silicon raw material,
crushed materials of a polycrystalline silicon rod produced by
Siemens process that are obtained by crushing an end of the rod
in the vicinity contacting a carbon core wire holding member.

15 [No suitable figure]