ON THE FORMATION OF VACANCY MICRODEFECTS IN DISLOCATION-FREE SILICON SINGLE CRYSTALS

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Summary

We have experimentally shown that the vacancy grownin microdefects of the D- and B-types are formed in the interstitial mode of the growth of dislocation-free silicon monocrystals. It is determined that the concentration of vacancy D- and B-microdefects is by two orders less than that of interstitial D- and B-microdefects.