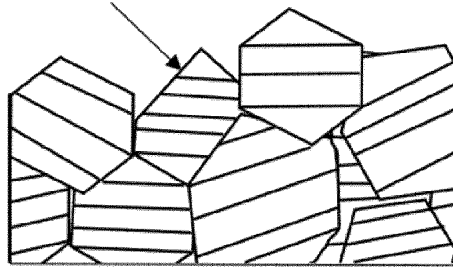


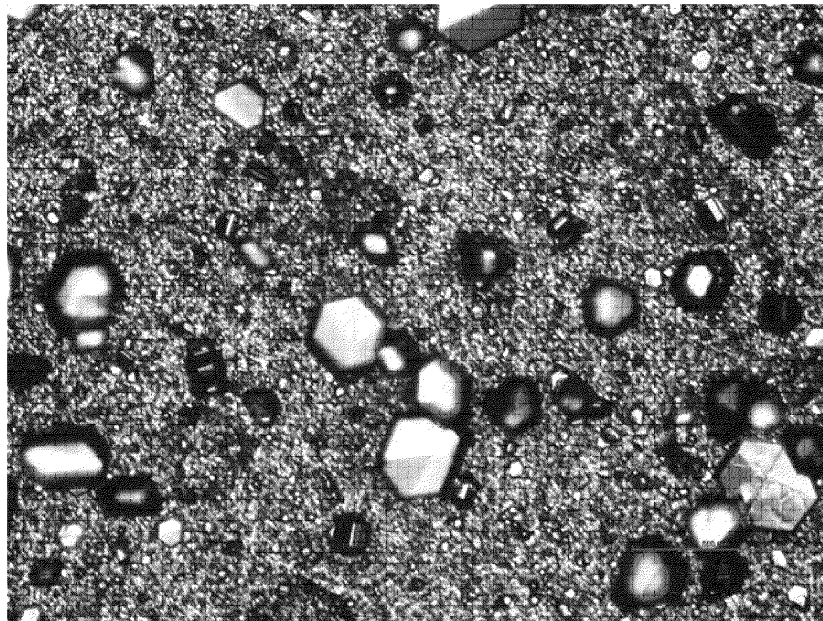
Fig. 1a

SiC grain with randomly distributed crystal orientation



Prior art

Fig. 1b



Prior art

Fig. 2a

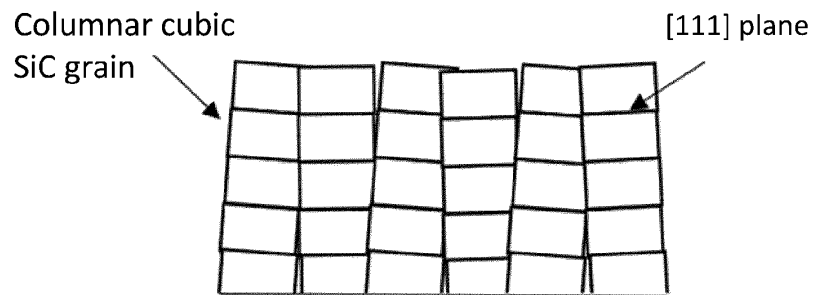


Fig. 2b

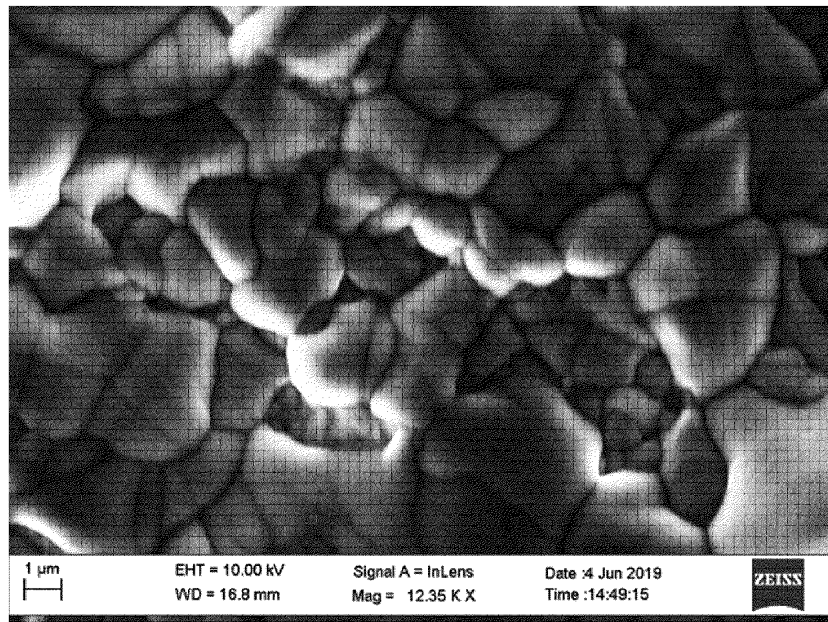


Fig. 3

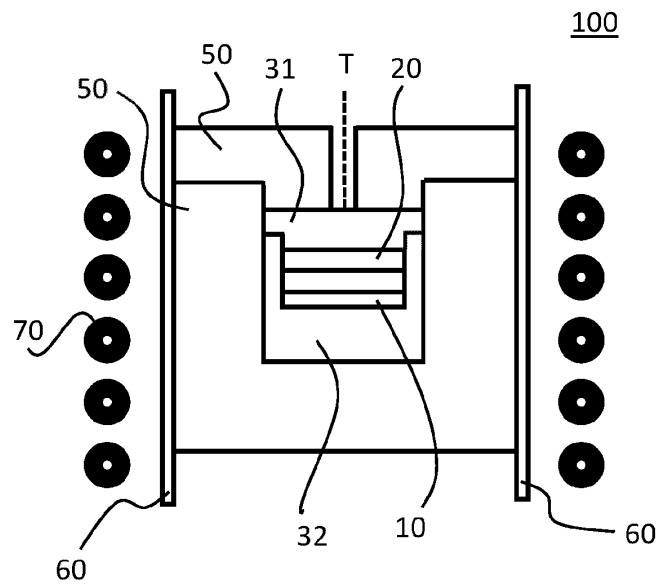


Fig. 4

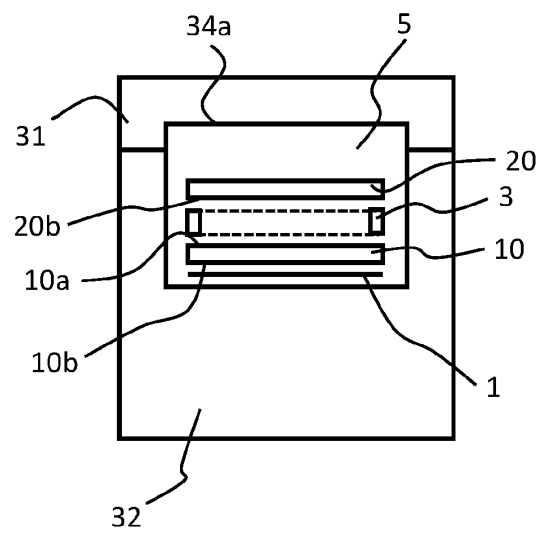


Fig. 5

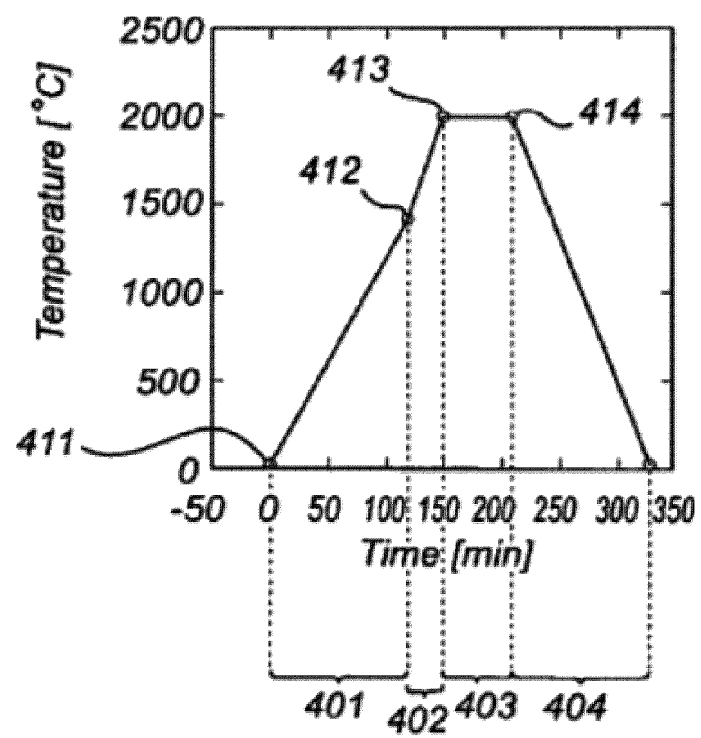


Fig. 6a



Fig. 6b

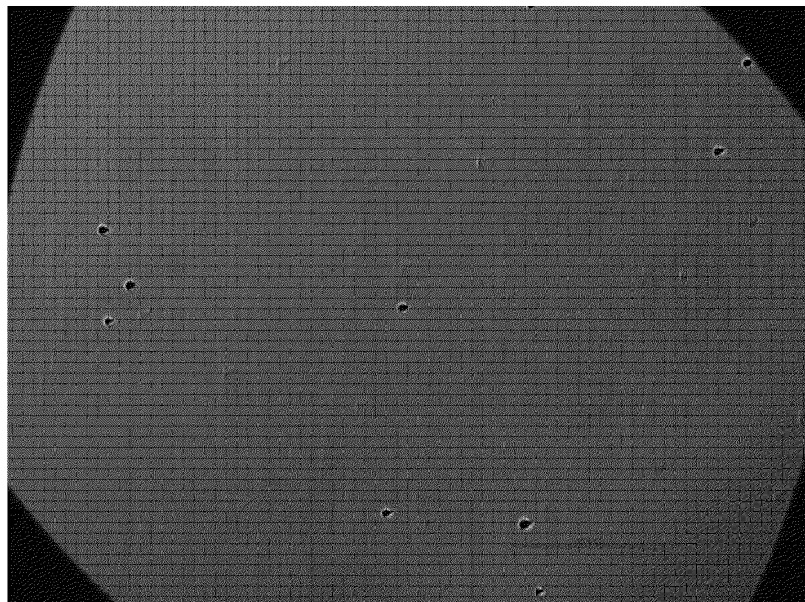


Fig. 7

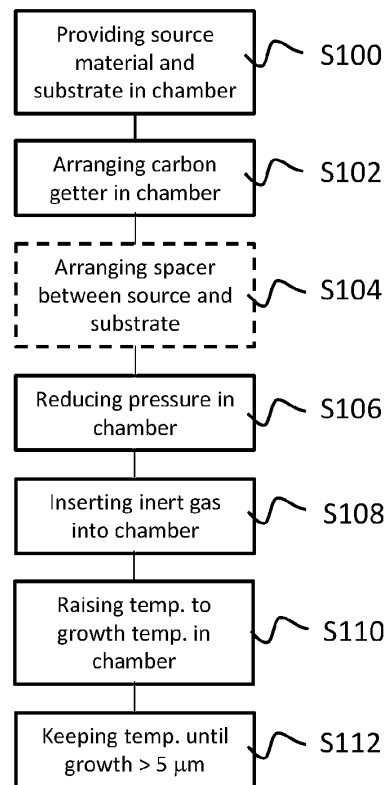
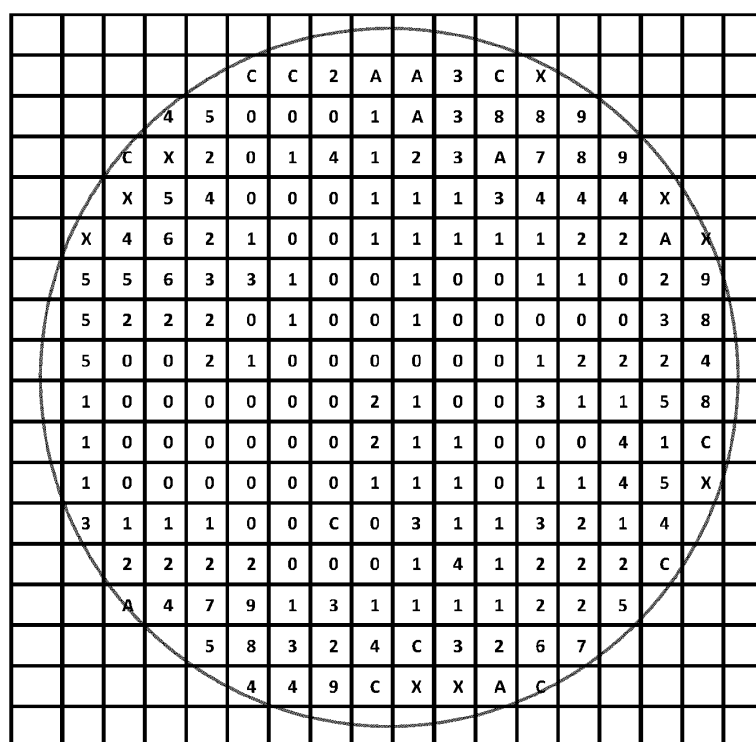


Fig. 8

BPD density map by region (Si-face)



	Whole wafer	With 5 mm edge exclusion
Avg. BPD density (cm ⁻²) *	6	<2
Avg. BPD array density (cm ⁻²)	0,1	0