

Fig. 1

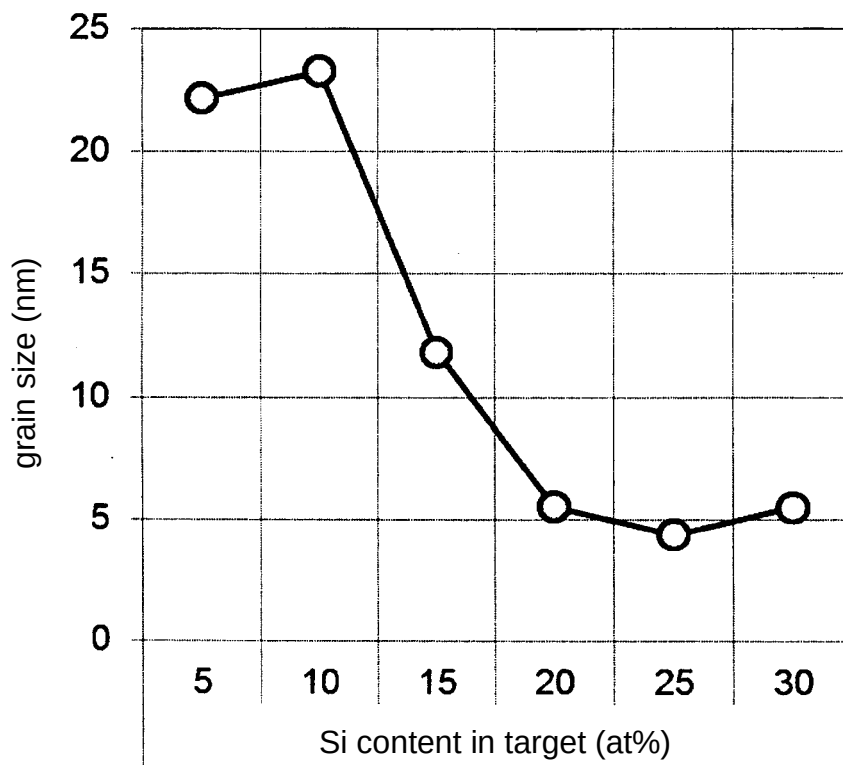


Fig. 2

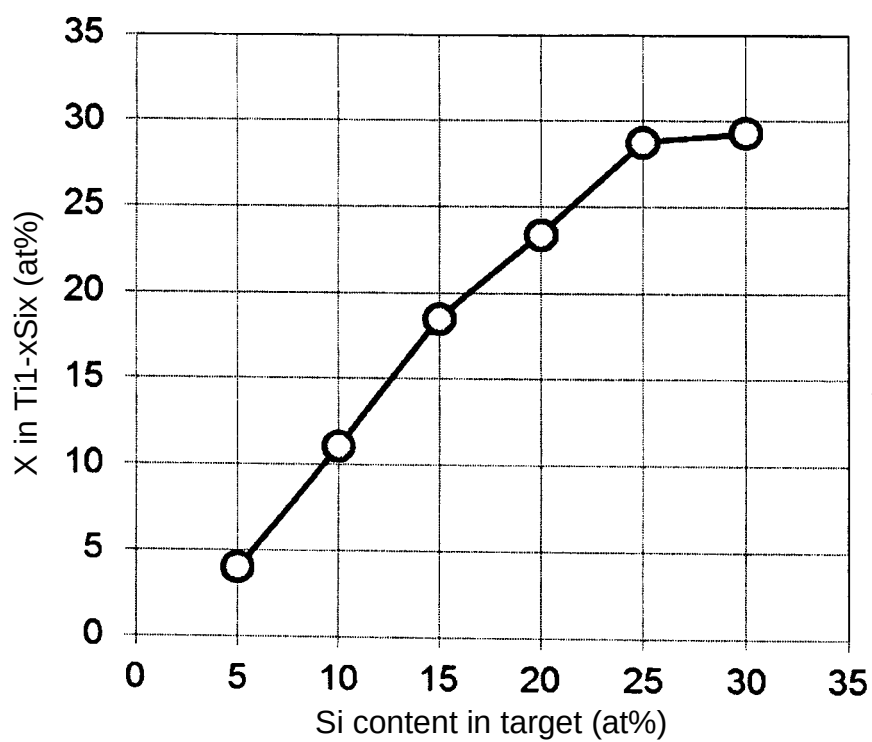


Fig. 3

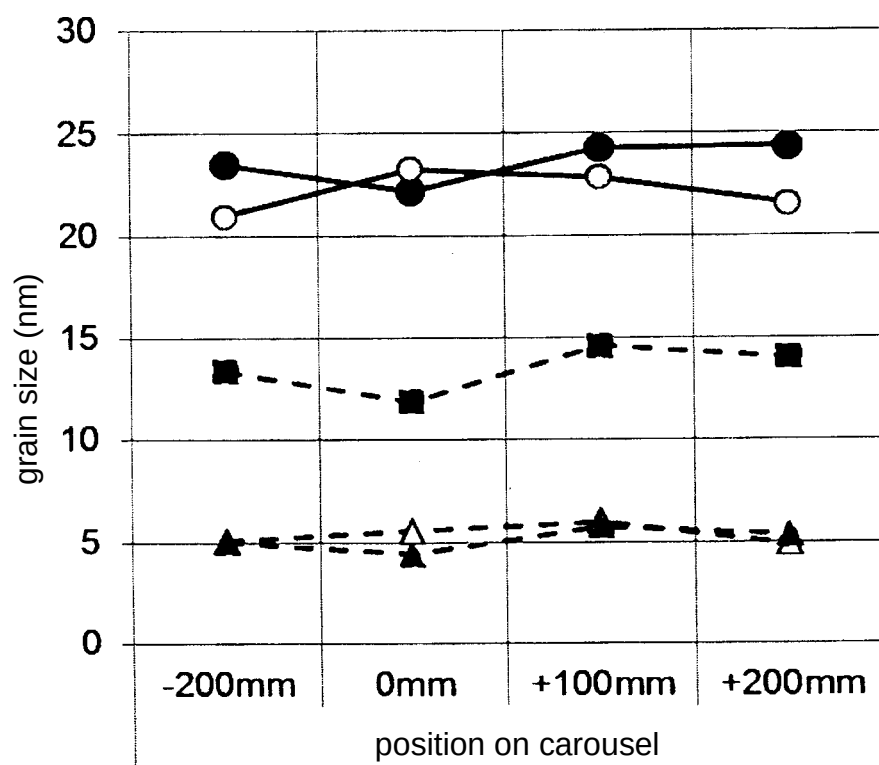


Fig. 4

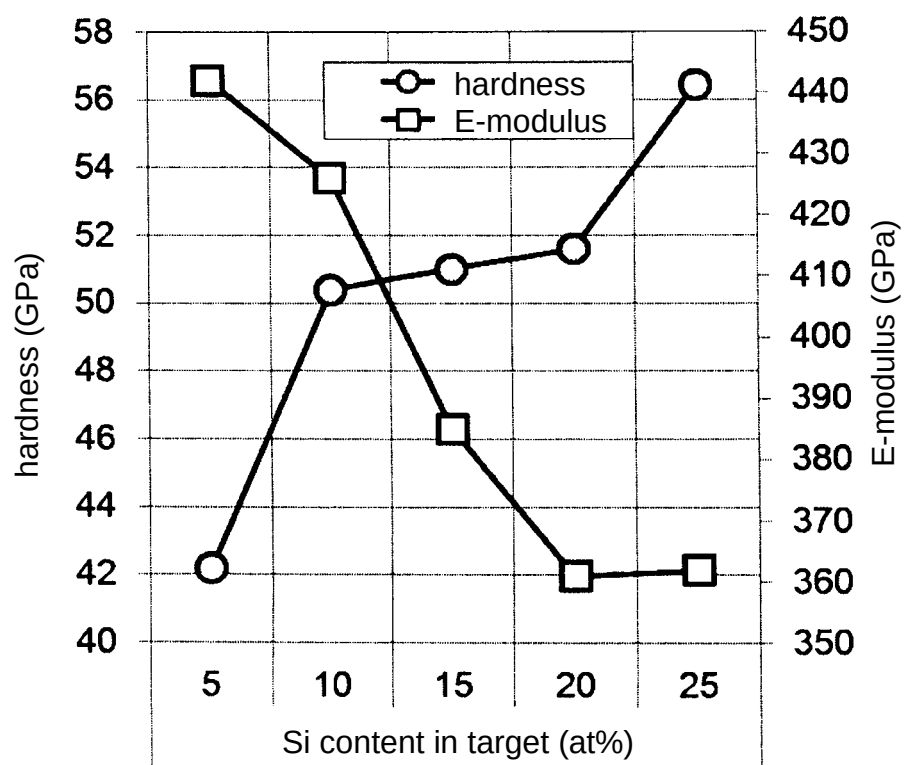


Fig. 5

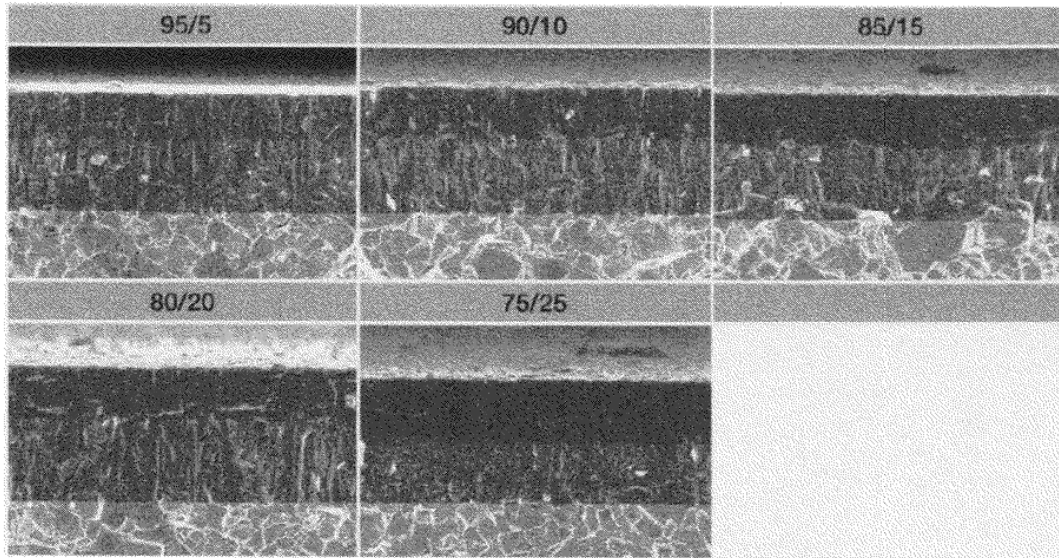


Table 1

coating	flank wear (μm)	corner wear (μm)
benchmark	53.7	80.6
TiAlN+TiSiN Ti/Si=90/10	45.5	61.7
TiAlN+TiSiN Ti/Si=70/30	33.1	49.6

Fig. 6

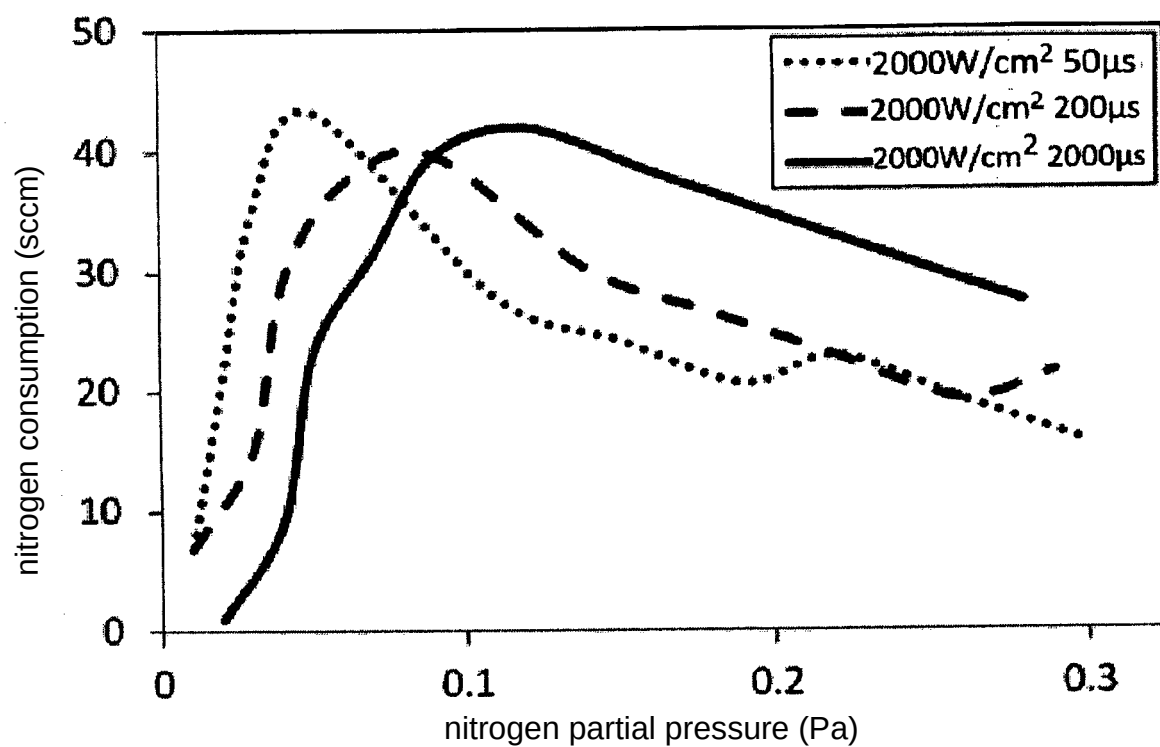


Fig. 7

