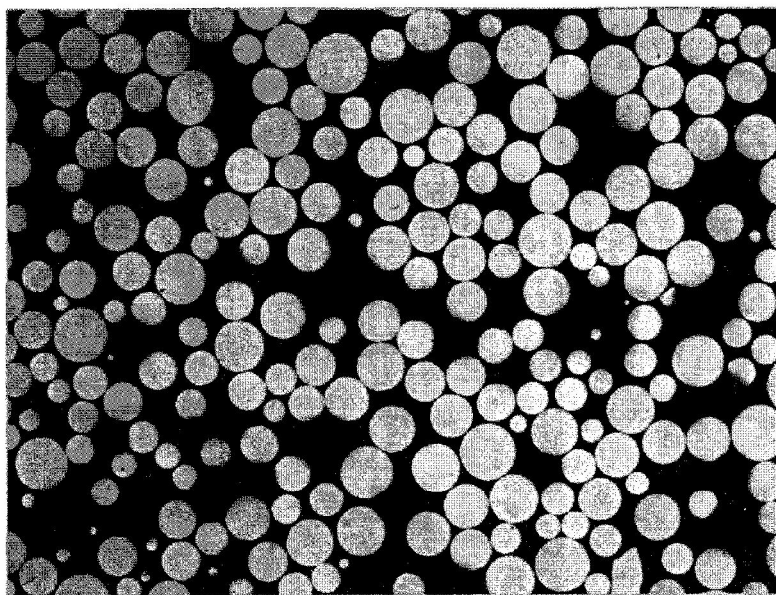
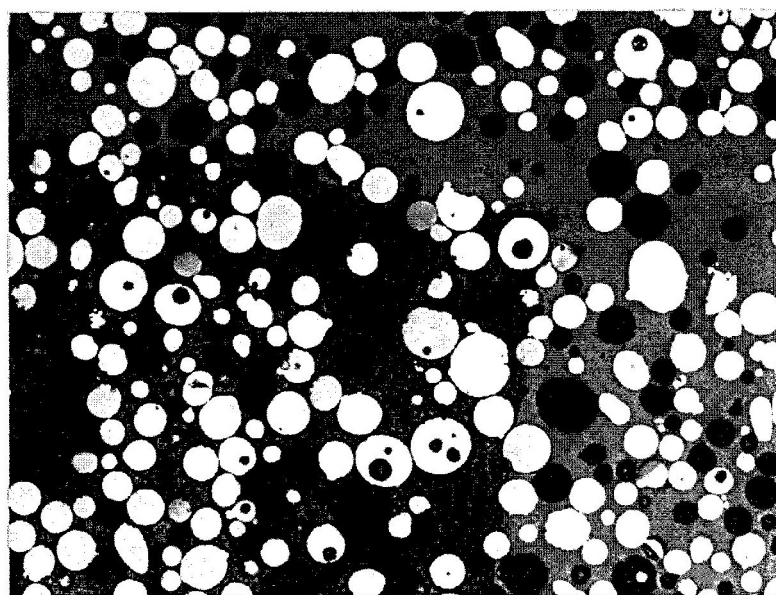




200 μ m

FIG.1



200 μ m

FIG.2

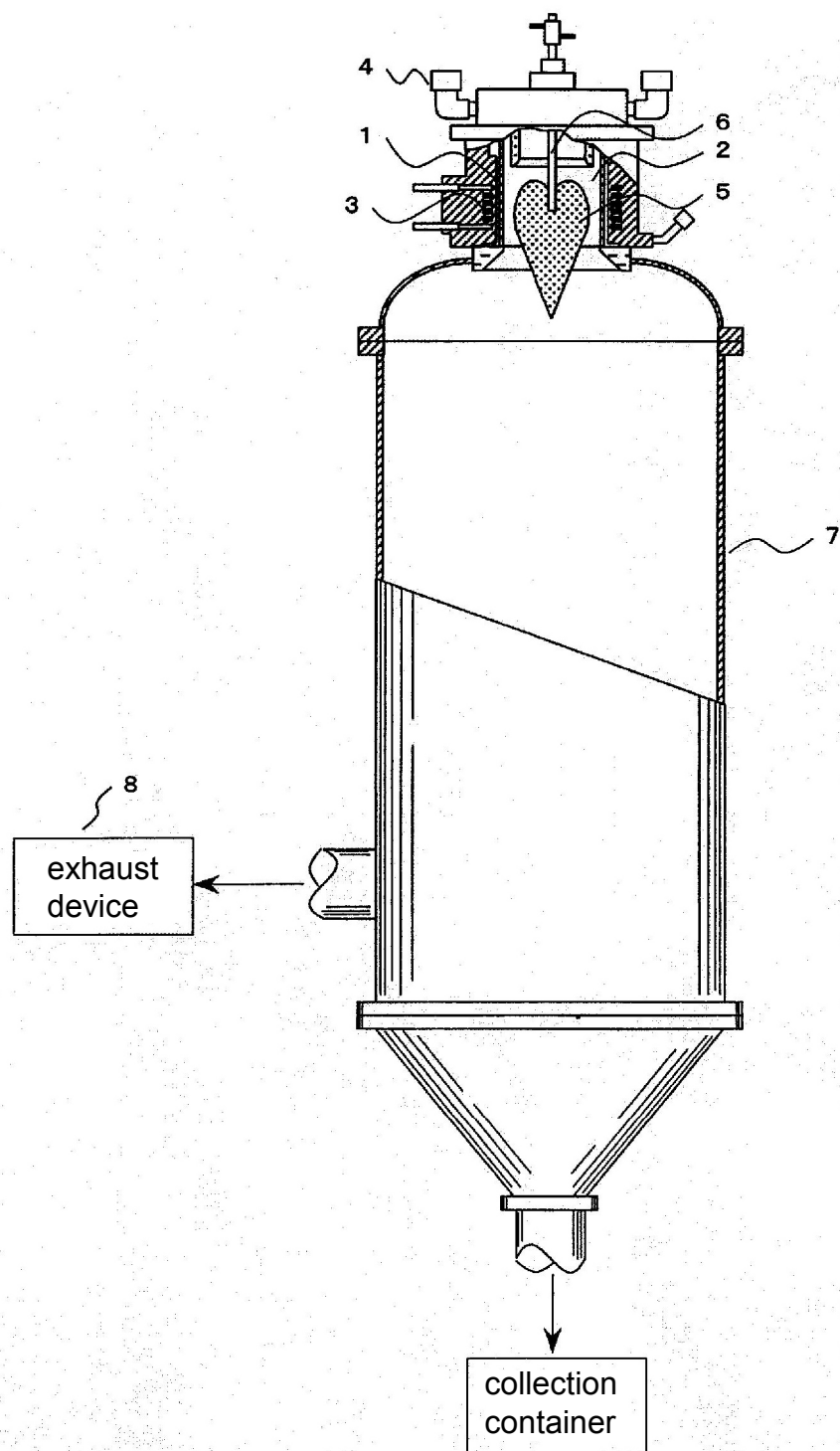


FIG.3

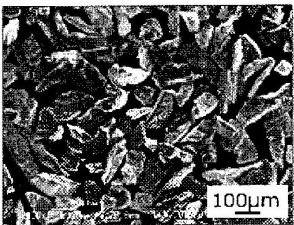
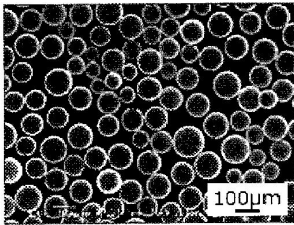
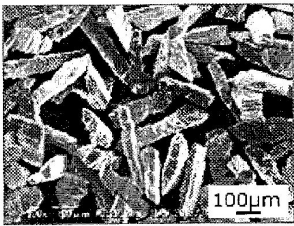
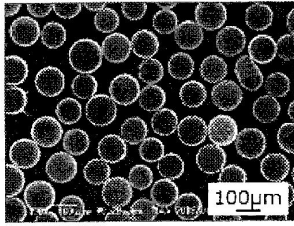
size of cutting chips	cutting chips	TiAl intermetallic compound powder
$\bar{5}3$ $\sim 106 \mu\text{m}$		 powder 11 (operating condition 11)
106 $\sim 150 \mu\text{m}$		 powder 12 (operating condition 12)

FIG.4

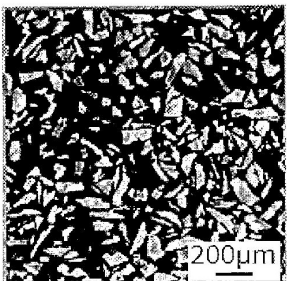
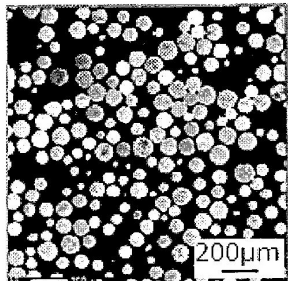
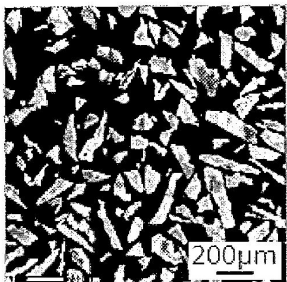
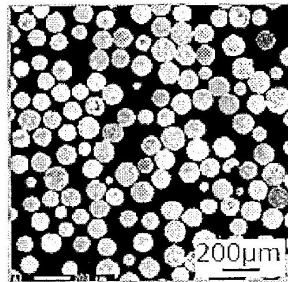
size of cutting chips	cutting chips	TiAl intermetallic compound powder
$\bar{5}3$ $\sim 106 \mu\text{m}$		 powder 11 (operating condition 11)
106 $\sim 150 \mu\text{m}$		 powder 12 (operating condition 12)



FIG.5

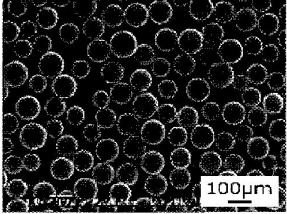
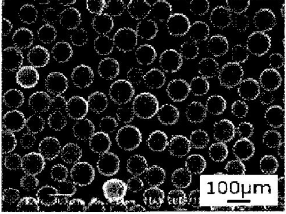
size of cutting chips	cutting chips	TiAl intermetallic compound powder	
		operating condition 21 (15 kW)	operating condition 22 (12 kW)
7.5 ~106 μm		 powder 21	 powder 22

FIG.6

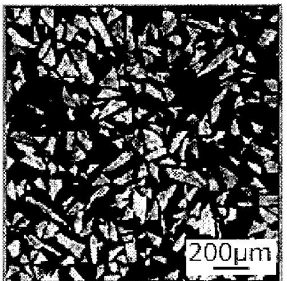
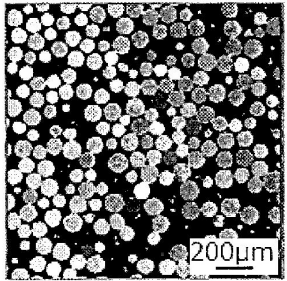
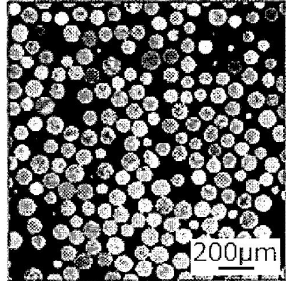
size of cutting chips	cutting chips	TiAl intermetallic compound powder	
		operating condition 21 (15 kW)	operating condition 22 (12 kW)
7.5 ~106 μm		 powder 21	 powder 22



FIG.7