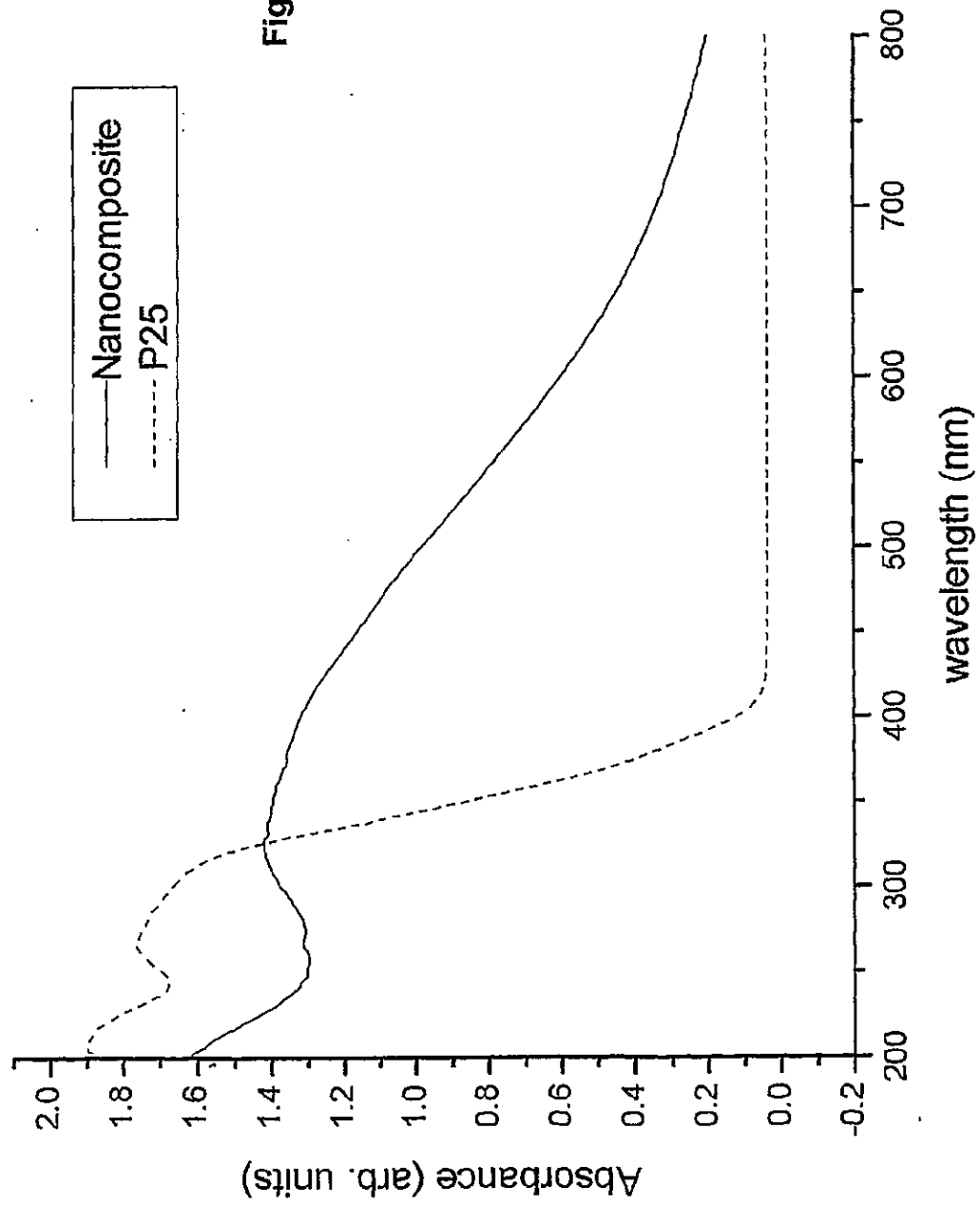
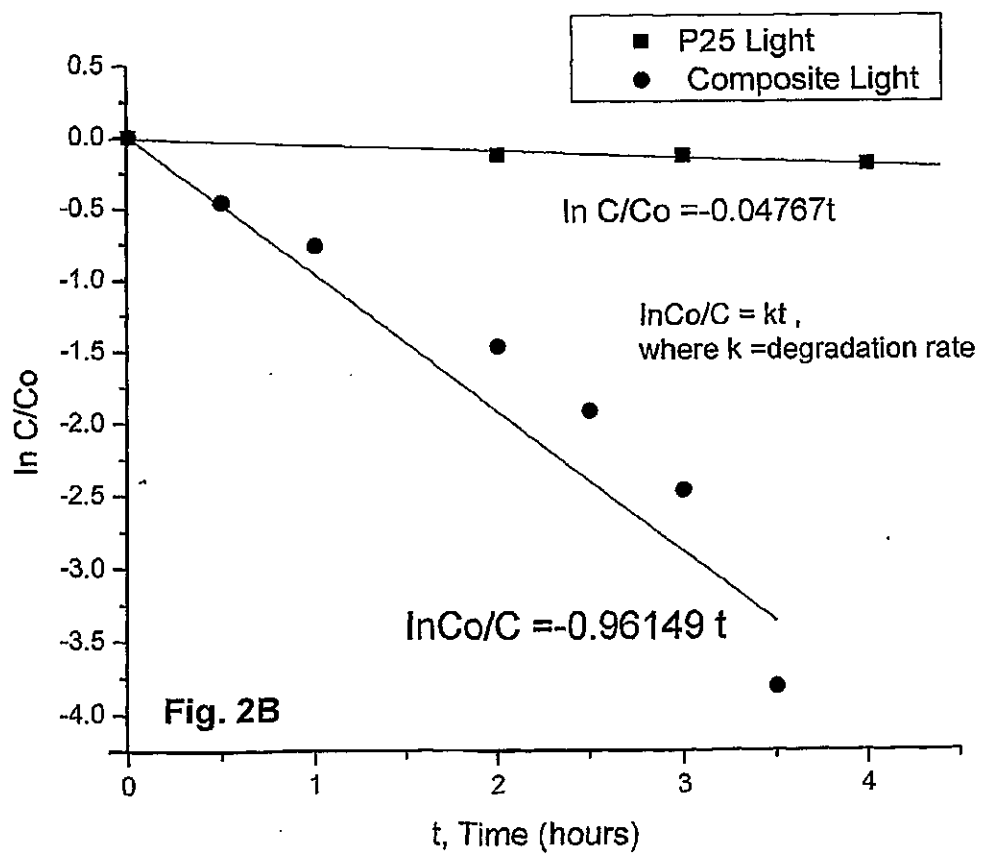
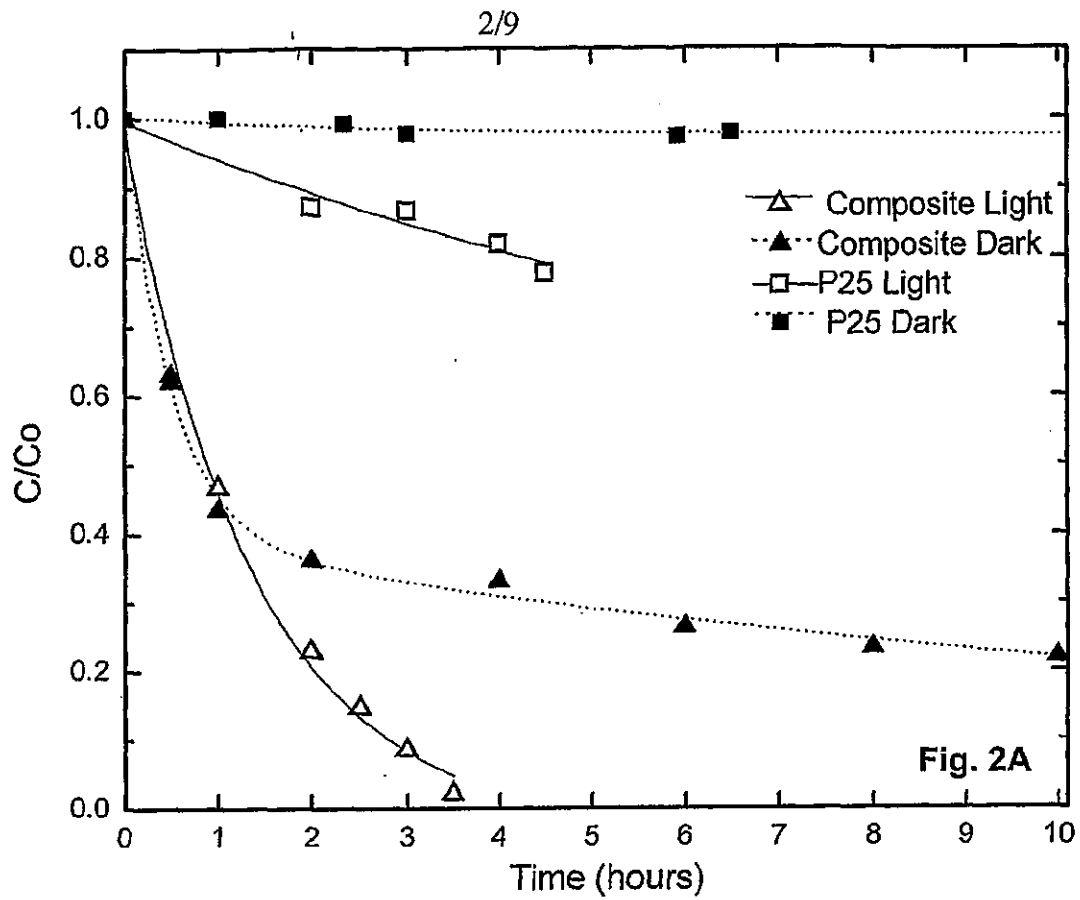






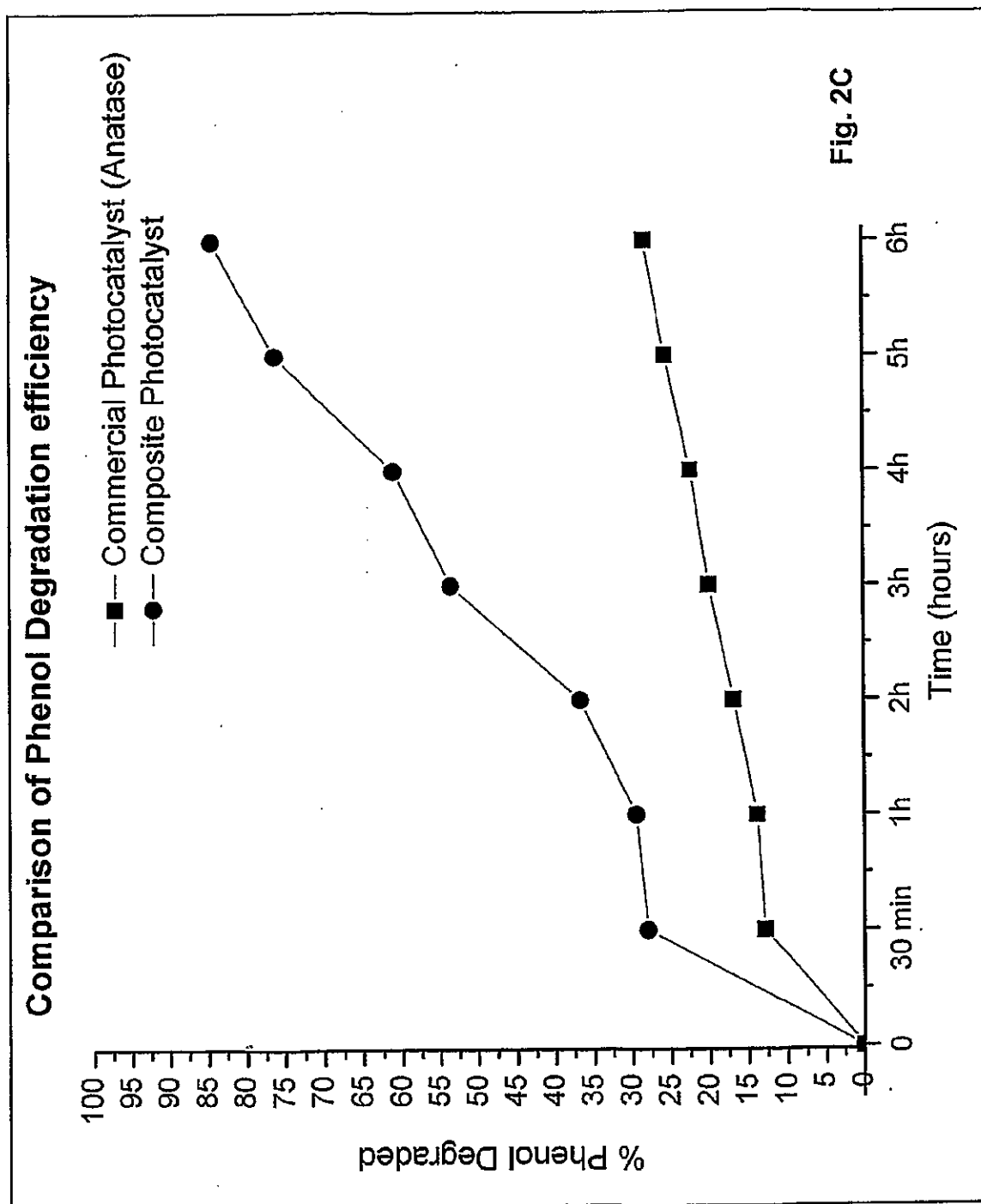


Fig. 3A

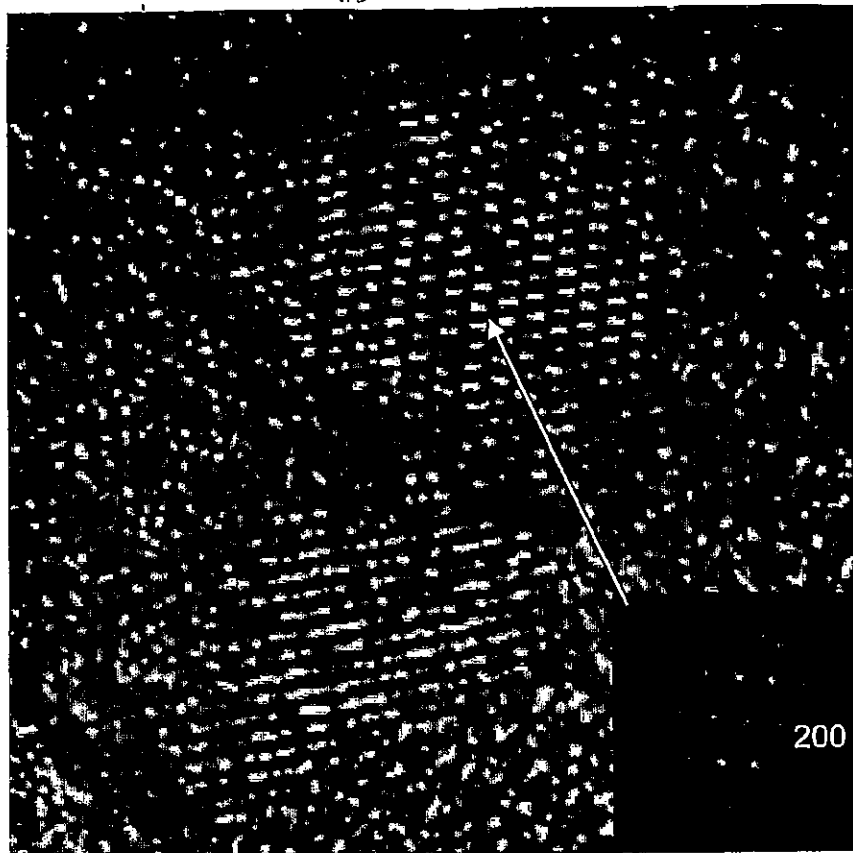


Fig. 3B

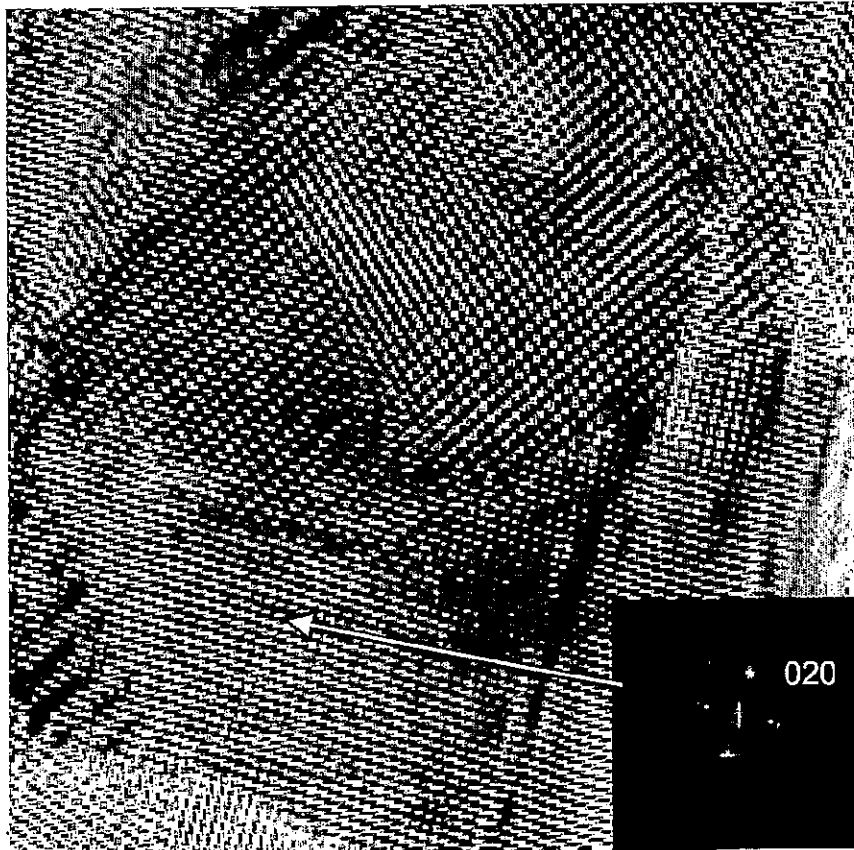


Fig. 3C

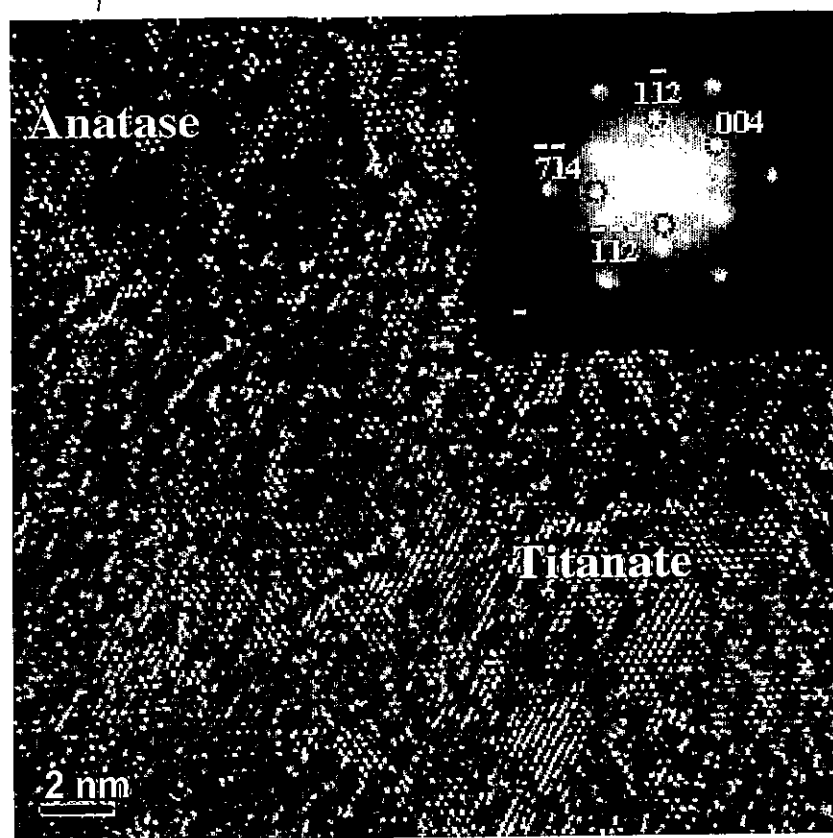
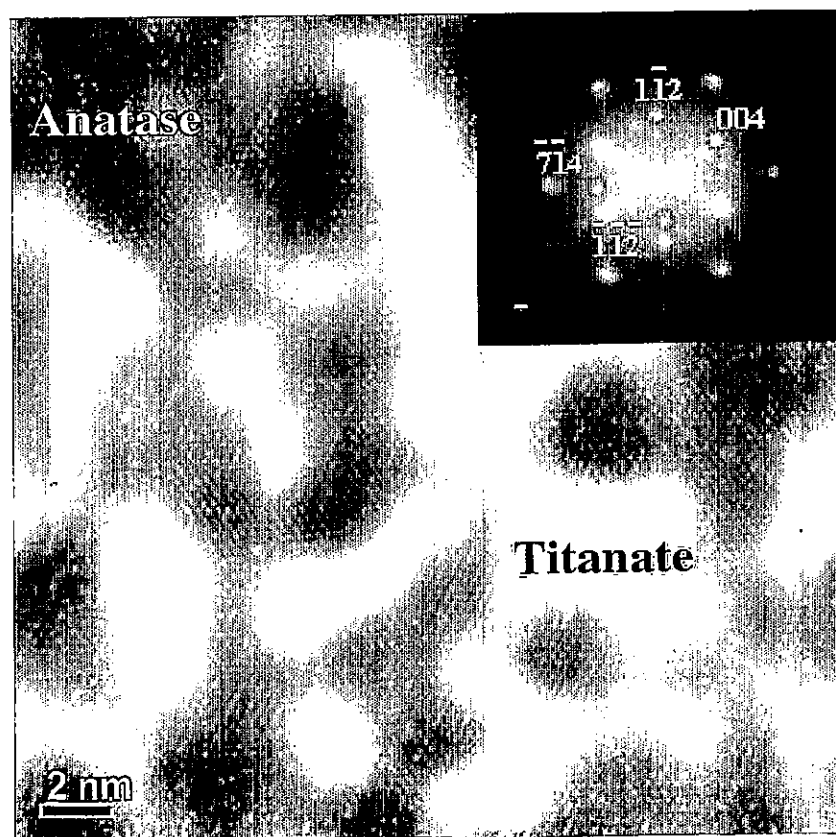


Fig. 3D



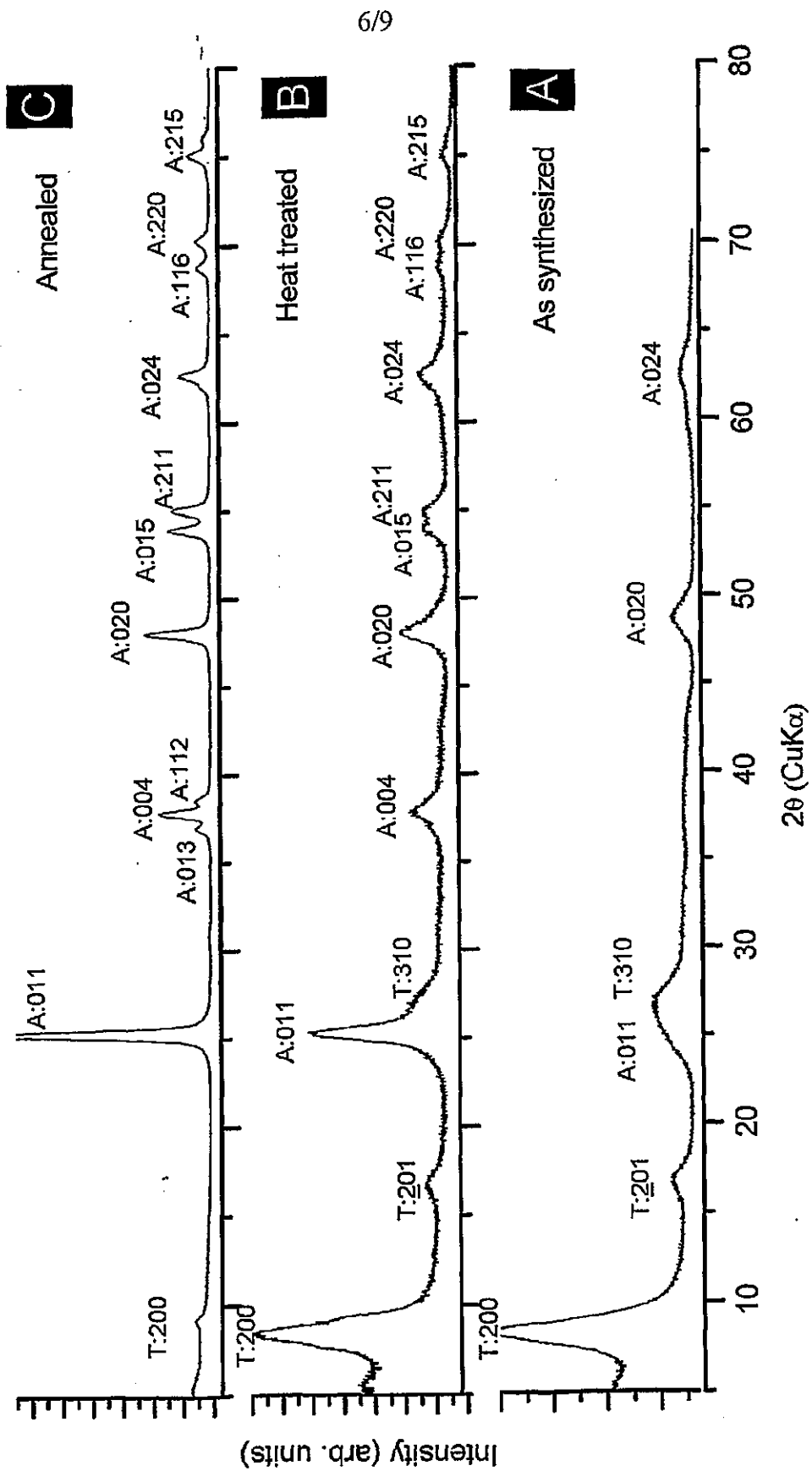


Fig. 4

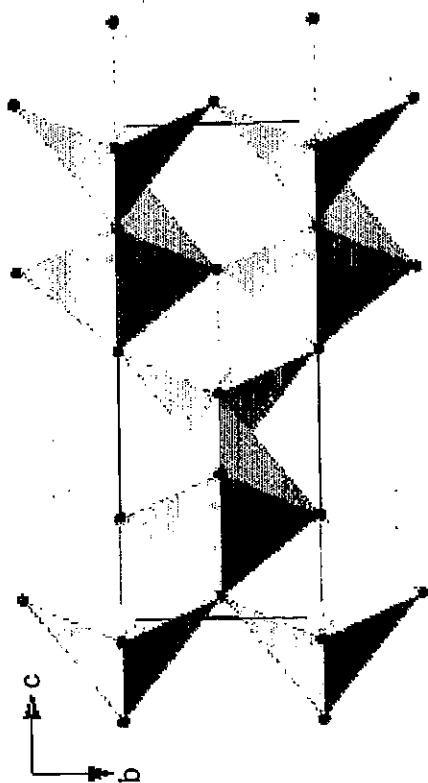


Fig. 5B

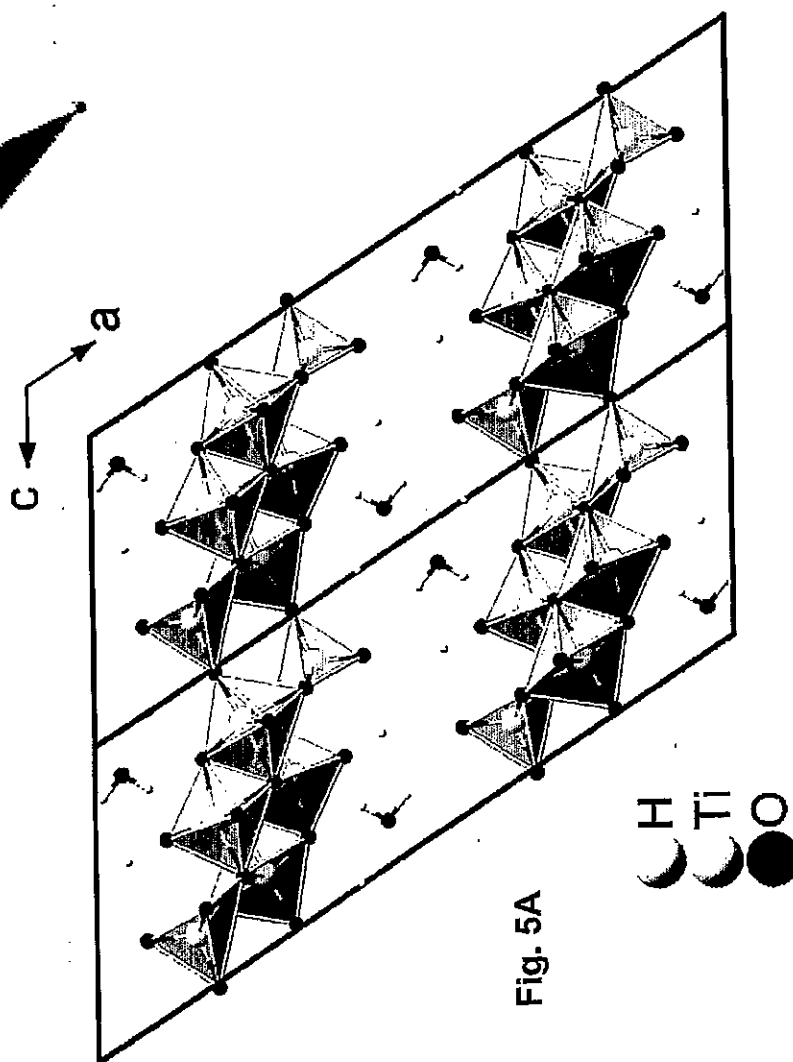


Fig. 5A

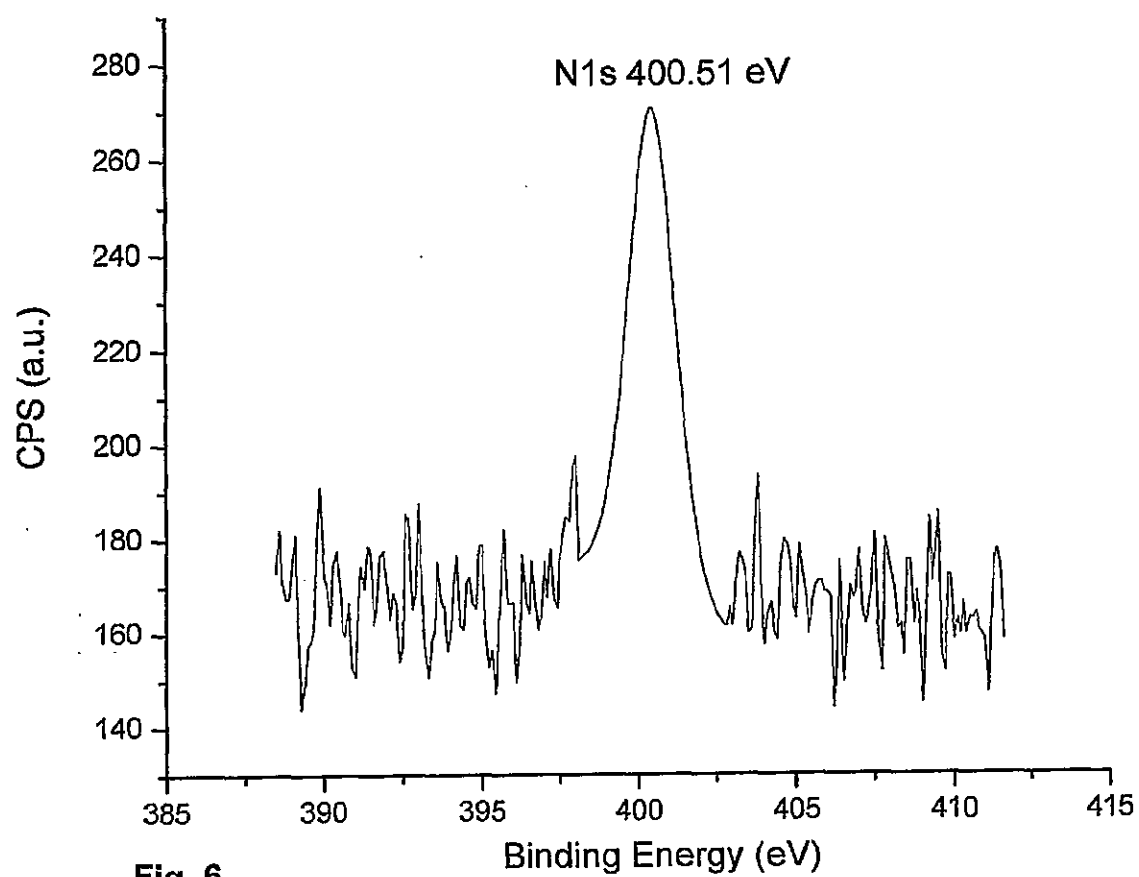
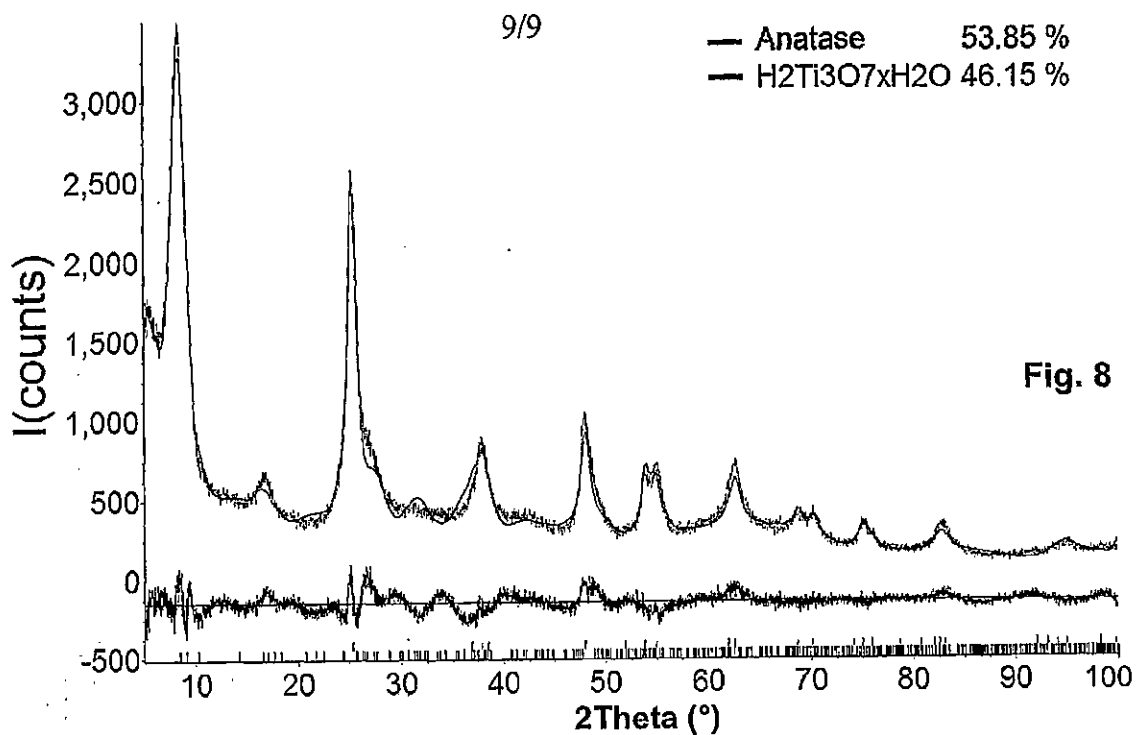


Fig. 6

Fig. 7

Space-group	<i>C</i> 2/ <i>m</i> (12)
<i>a</i>	24.931(33) Å
<i>b</i>	3.7079(56) Å
<i>c</i>	10.255(23) Å
β	123.11(14)°
<i>V</i>	794.06(270) Å ³
<i>R</i> _{wp}	9.1%
<i>R</i> _p	7.1%
<i>R</i> _{exp}	4.5%
<i>R</i> _{bragg}	3.9%



Atom	Wyck.	x/a	y/b	z/c
H1	4i	0.41595	0	0.99762
H2	4i	0.45048	0	0.56749
Ti1	4i	0.23241	0	0.22797
Ti2	4i	0.18620	0	0.48041
Ti3	4i	0.15643	0	0.80512
O1	4i	0.18919	0	1.01820
O2	4i	0.33080	0	0.25864
O3	4i	0.16821	0	0.26659
O4	4i	0.27893	0	0.48729
O5	4i	0.10872	0	0.44156
O6	4i	0.22866	0	0.71562
O7	4i	0.07743	0	0.71948
O8	4i	0.04144	0	0.14419
H3	4i	0.08191	0	0.24410
H4	4i	0.01232	0	0.18308

Fig. 9

Temperature, dwelling time	Specific Surface Area (m ² /g)	Estimated titanate:anatase phase composition
80°C, 1 week	286.9993	100: 0
100°C, 3hrs	224.6967	75: 25
130°C, 3hrs	234.2081	
160°C, 3hrs	179.749	46:54
170°C, 3hrs	121.9455	24:76
200°C, 3hrs	75.1043	0: 100
P25	51.4449	-

Fig. 10