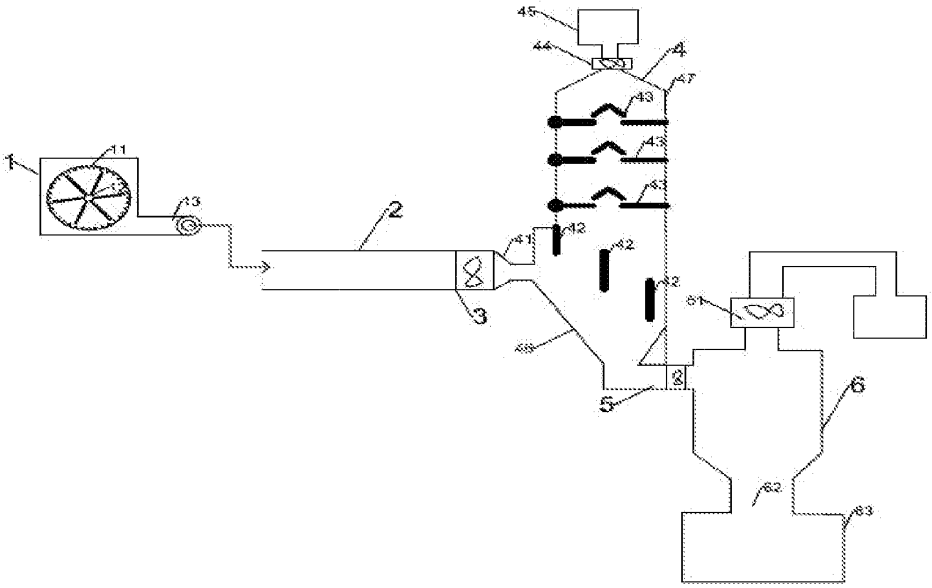

1
11
13
2
3
41
42
43
44
45
47
5
6
61
62
63

图 1

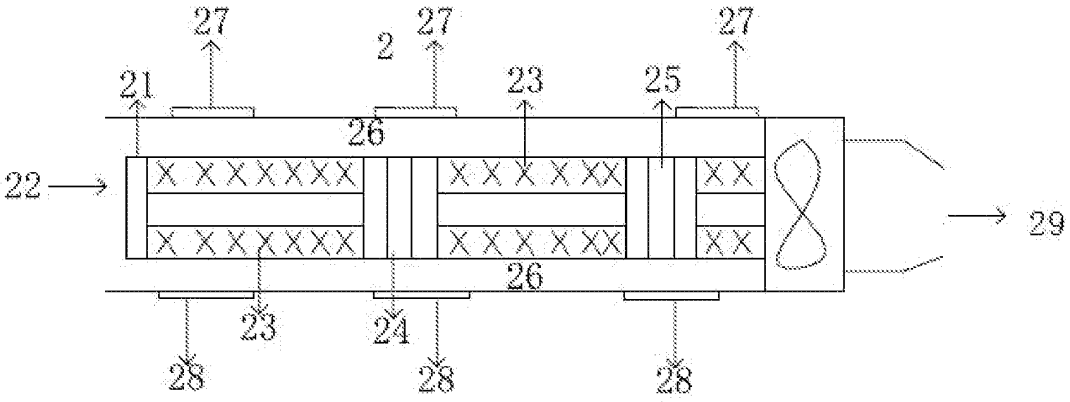

27
2
27
27
21
23
25
26
22
29
26
23
24
28
28
28

图 2

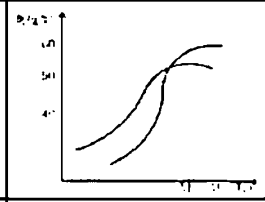
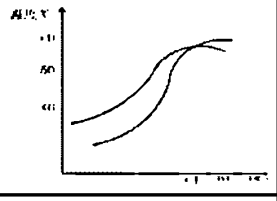
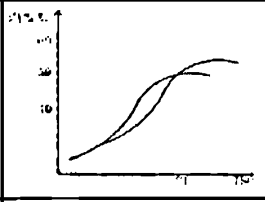
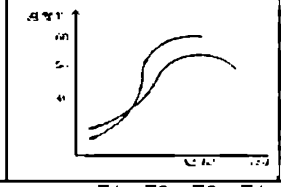
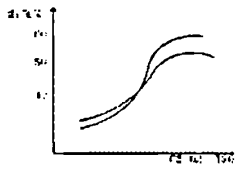
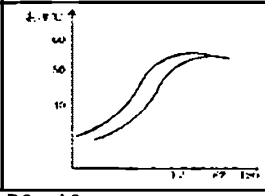
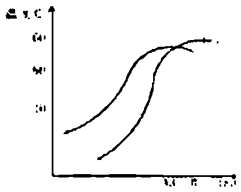
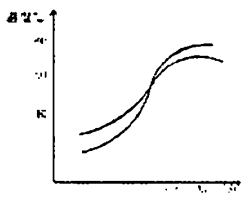
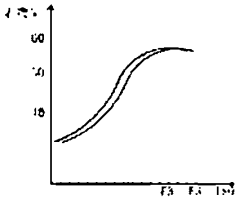
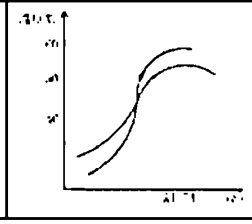
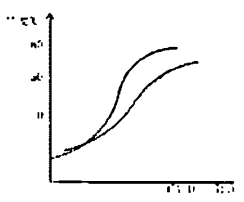
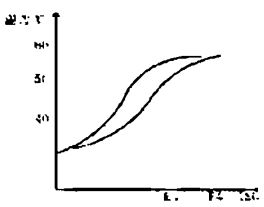
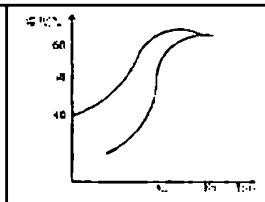
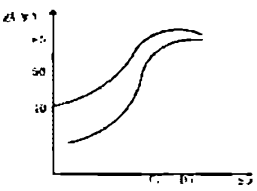
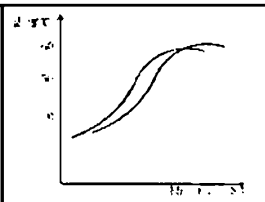
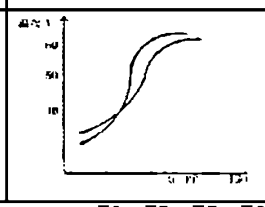
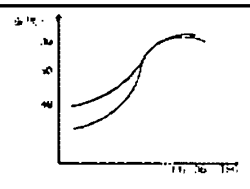
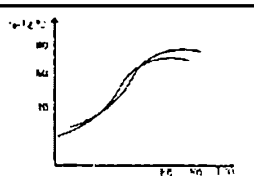
磁力 / 流速 / 材质		120mT	140mT	160mT
激光打印过的A4	0.48g/cm³			
	0.58g/cm³			
同纤维材质ISO对比	F1 > F2 > E2 > E1 > D1 > B1 > D2 > C1 > C2 > A1 > B2 > A2			
圆珠笔及签字笔书写过的A4	0.48g/cm³			
	0.58g/cm³			
同纤维材质ISO对比	F3 > E3 > F4 > E4 > D3 > B3 > D4 > C3 > C4 > A3 > B4 > A4			
油墨印刷白卡纸	0.48g/cm³			
	0.58g/cm³			
同纤维材质ISO对比	F6 > F5 > E5 > E6 > D6 > D5 > C6 > C5 > B5 > B6 > A5 > A6			
总ISO对比	F1 > F2 > F6 > F3 > F5 > E3 > F4 > E2 > E1 > E5 > E4 > D1 > D3 > E6 > B1 > D2 > D6 > D5 > B3 > D4 > C1 > C6 > C2 > C3 > C5 > C4 > A1 > A3 > B5 > B2 > A2 > B4 > B6 > A5 > A6 > A4			

图 3

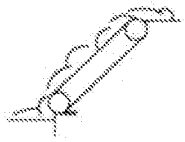
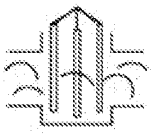
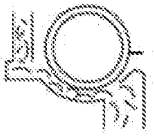
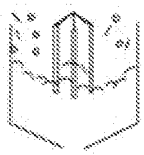
方式一	方式二	方式三	方式四	方式五
				

图 4

试验纤维与浆液磁力吸附作用纤维对比

	原浆	实施例一	实施例二	方式一~四	方式五
白度，%ISO	79.23	96.34	94.18	90.5	92.85
纤维得率%	/	98.78	98.12	97.3	96.2
残余油墨量 m ㎡/kg	51067	908	971	1922	1532
脱墨率，%	/	97.82	97.13	90.22	95.96

图 5