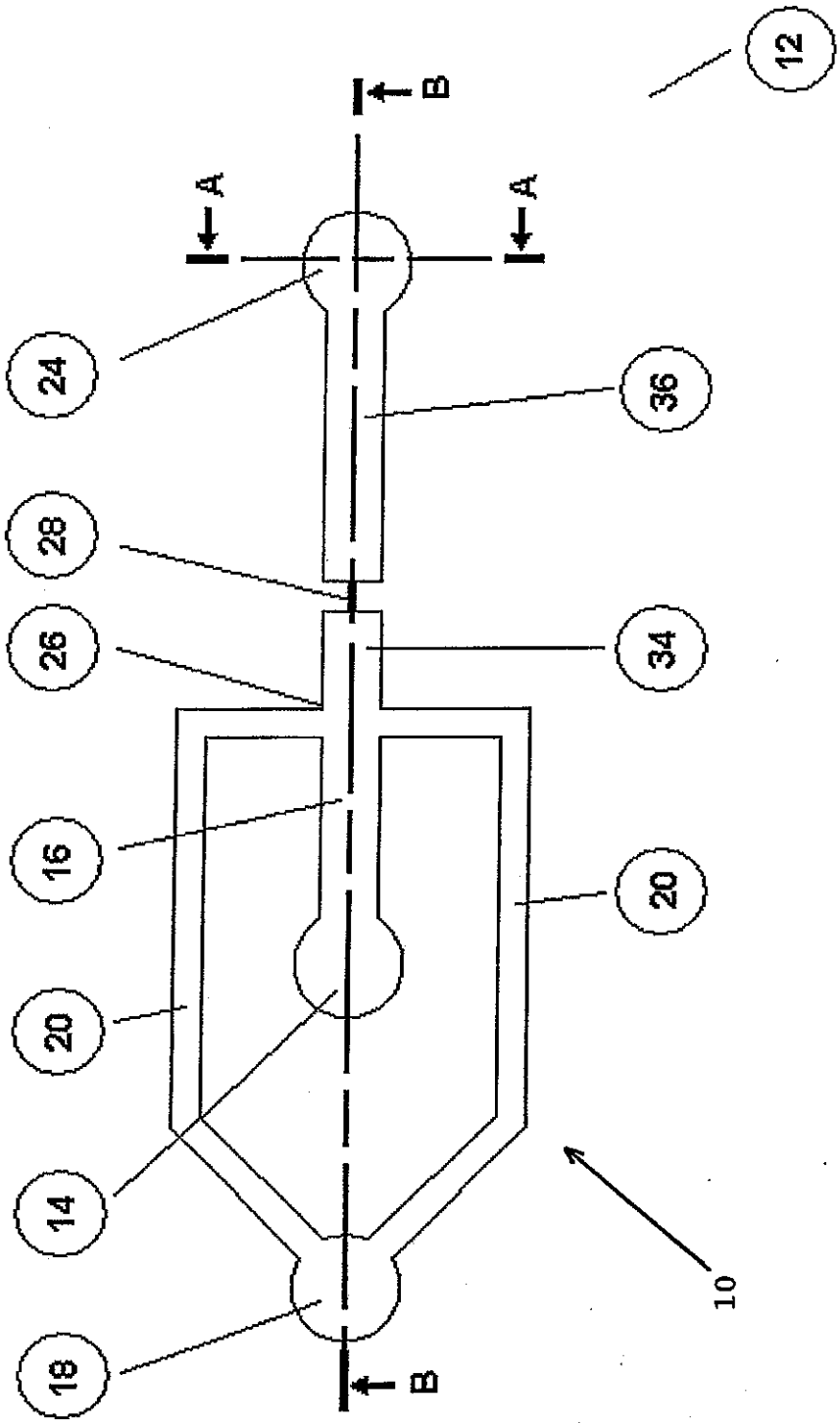


Figure 1

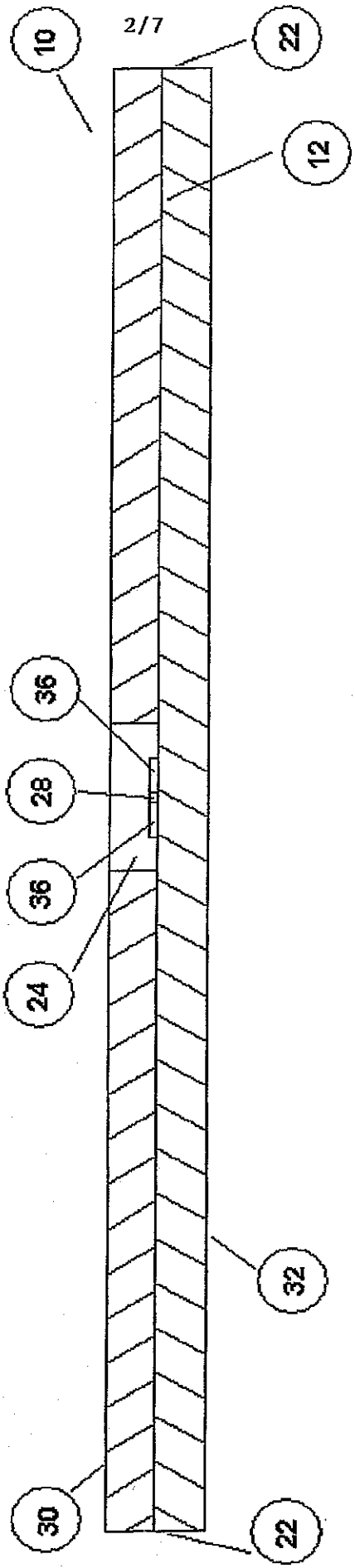


Figure 2

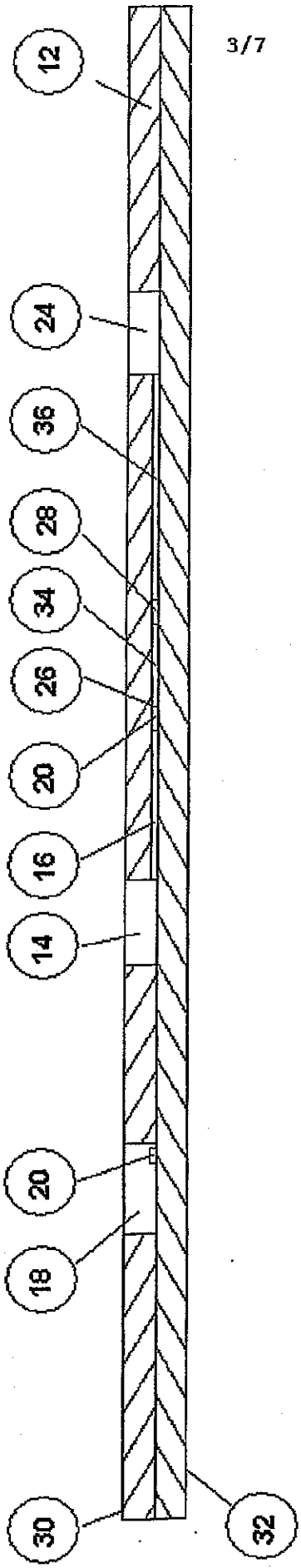


Figure 3

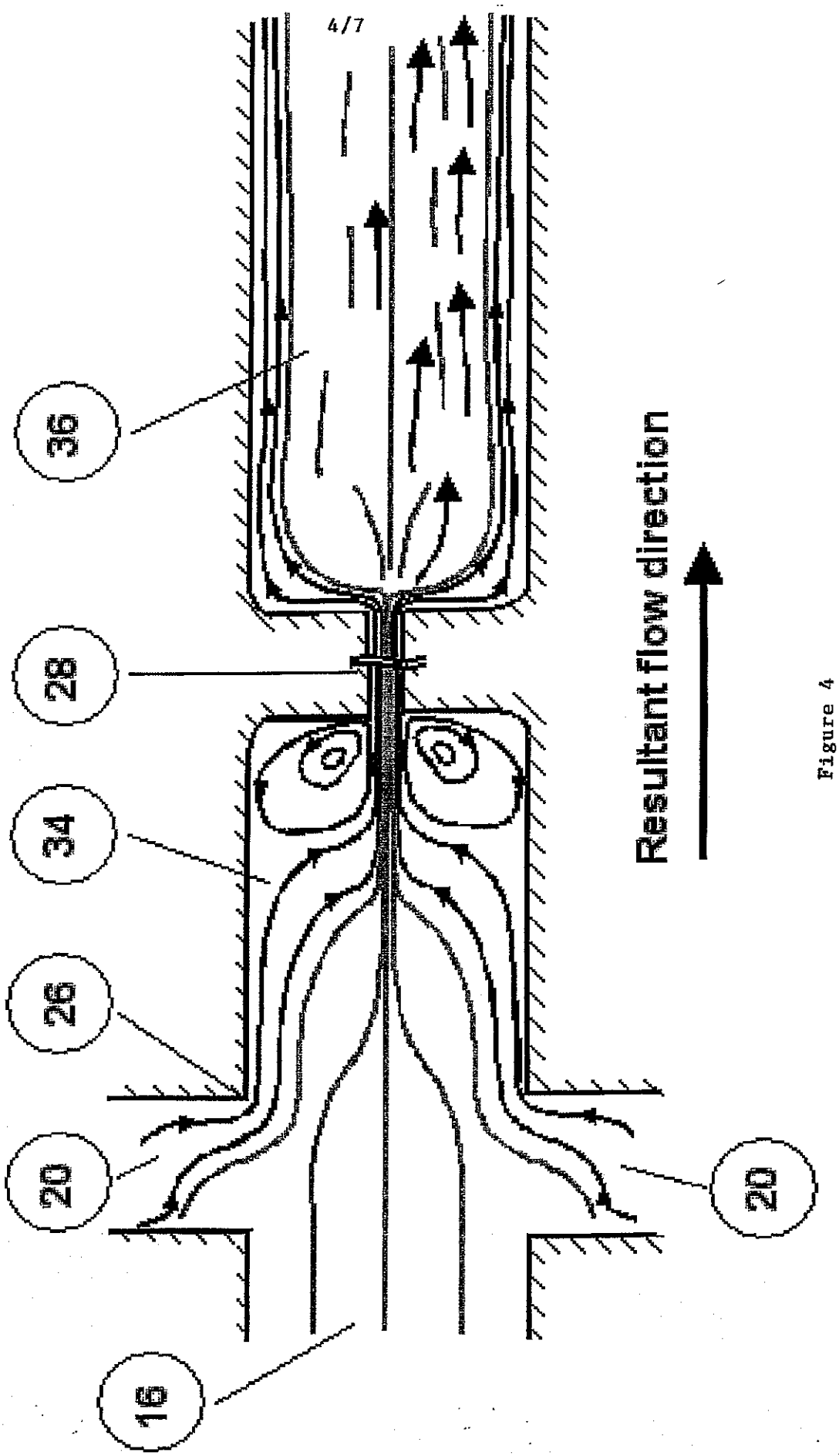


Figure 4

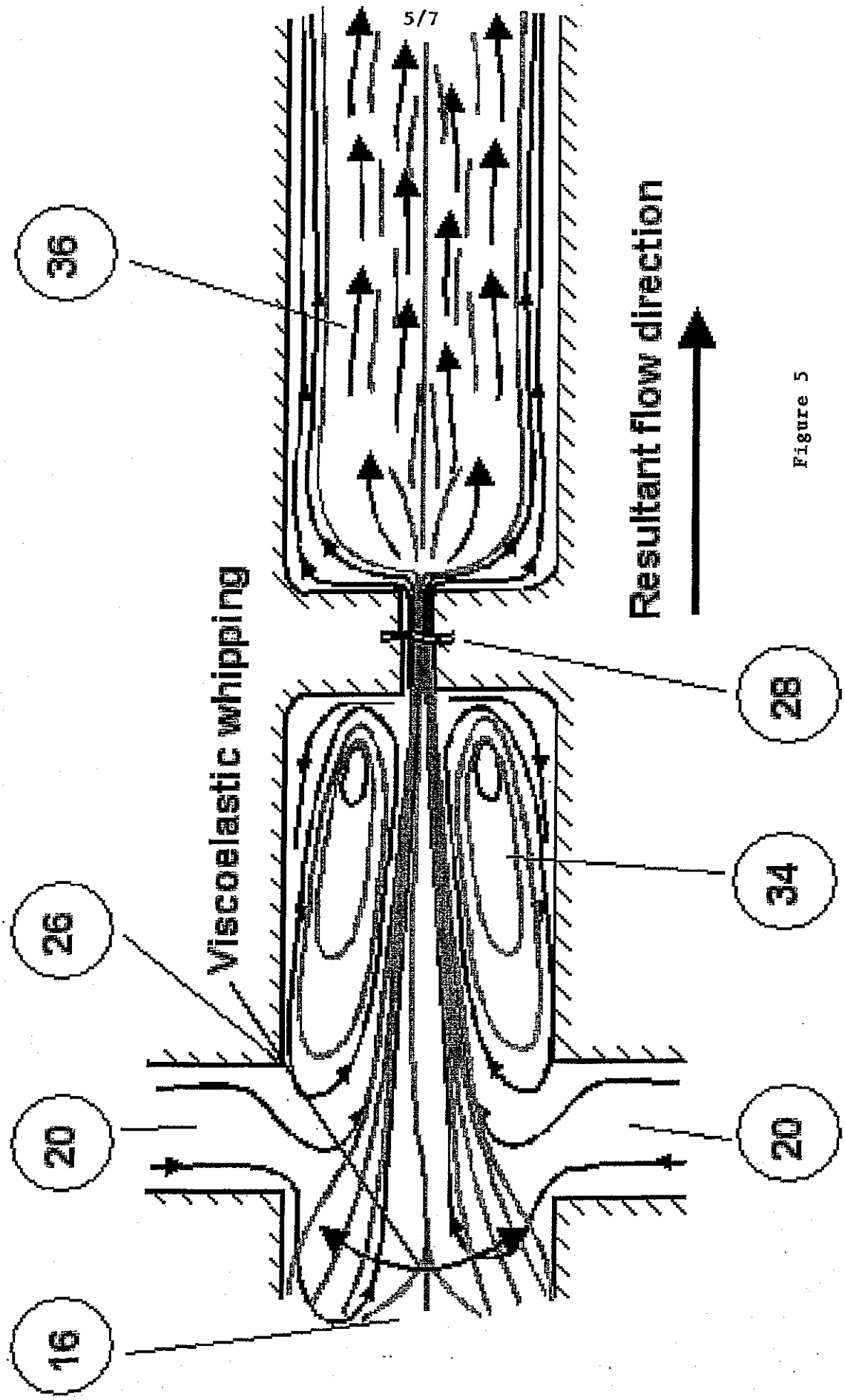

36
Resultant flow direction
Viscoelastic whipping
28
34
26
20
20
16

Figure 5

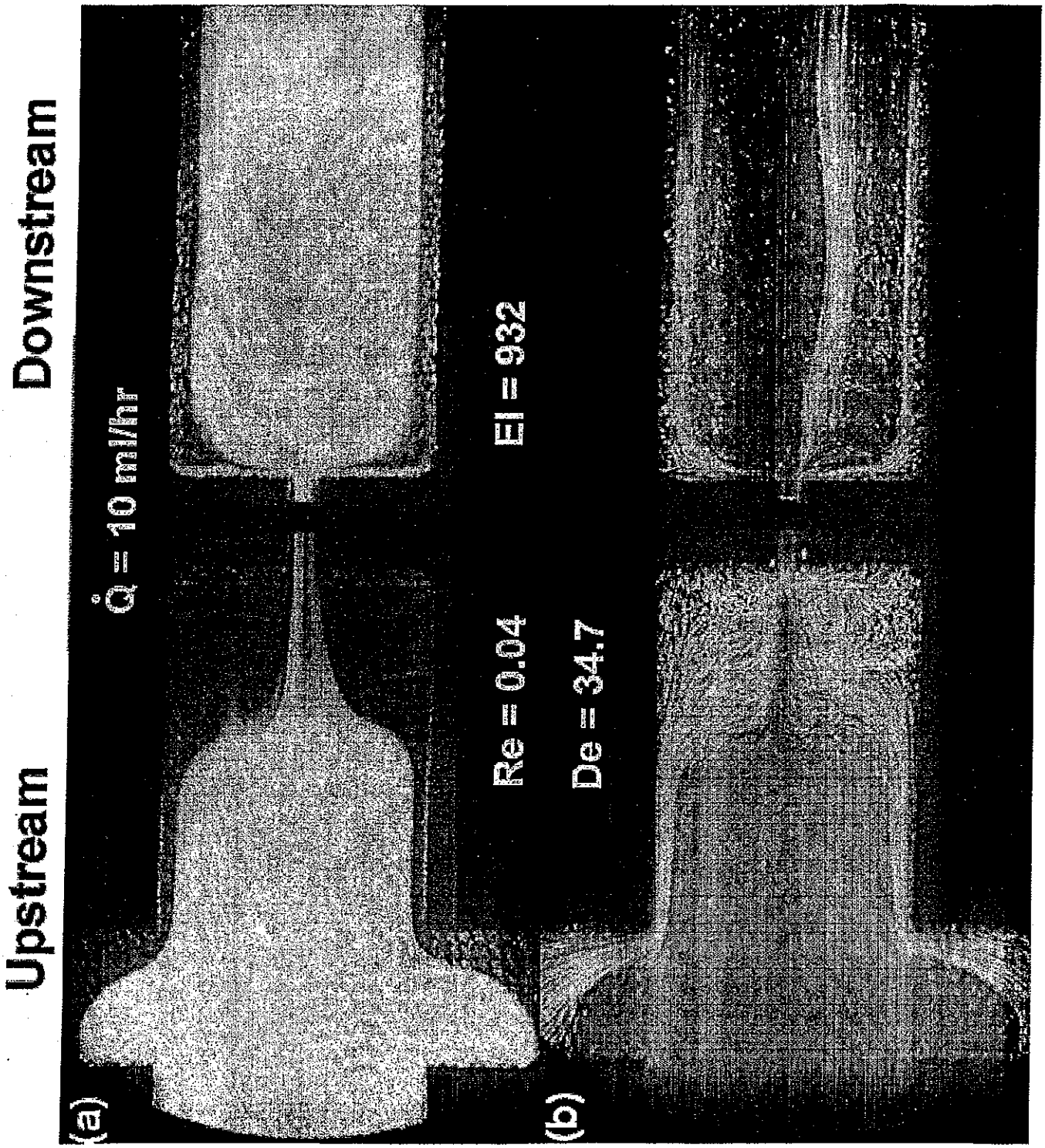


Figure 6

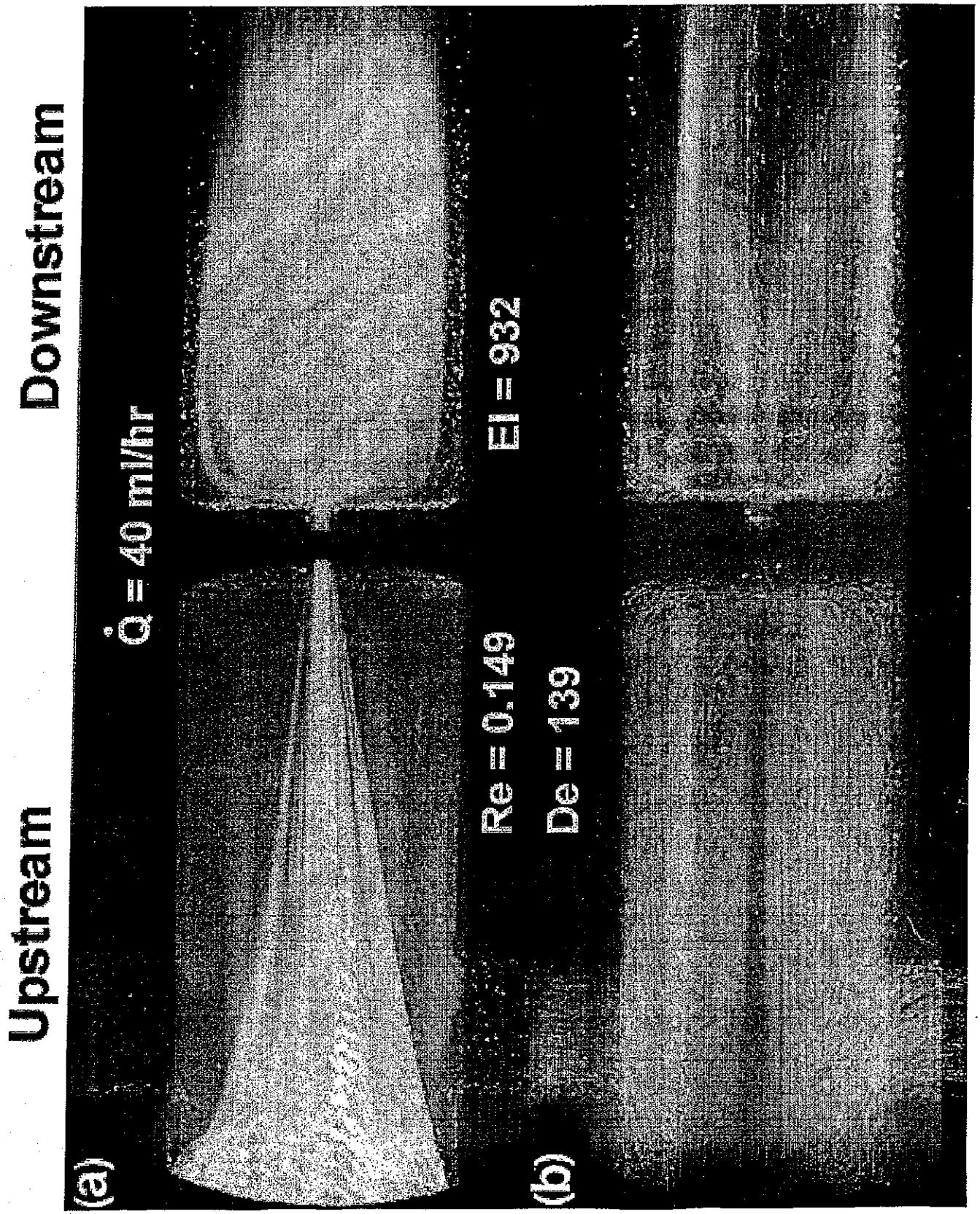


Figure 7