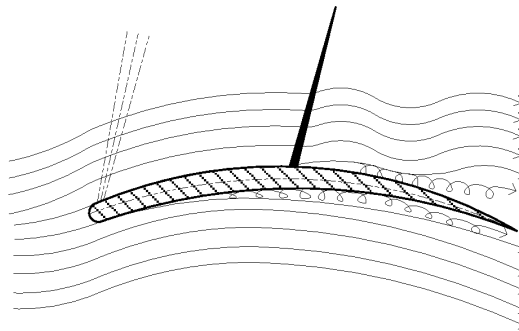
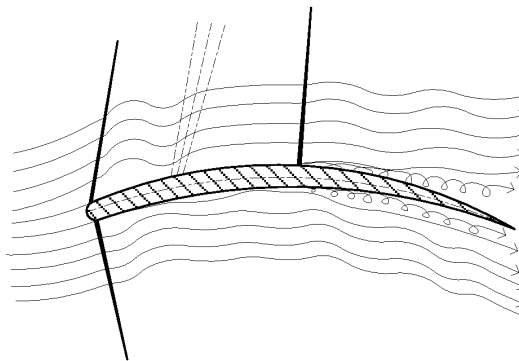


NEAR SONIC FLOW ENTRY

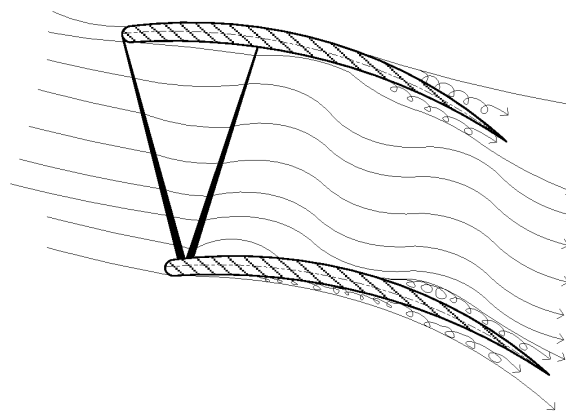


SUPERSONIC FLOW ENTRY



Flow over the conventional airfoils

Figure: 1



Flow through the flow path formed in-between the conventional airfoils, the shock waves are visible.

Figure: 2

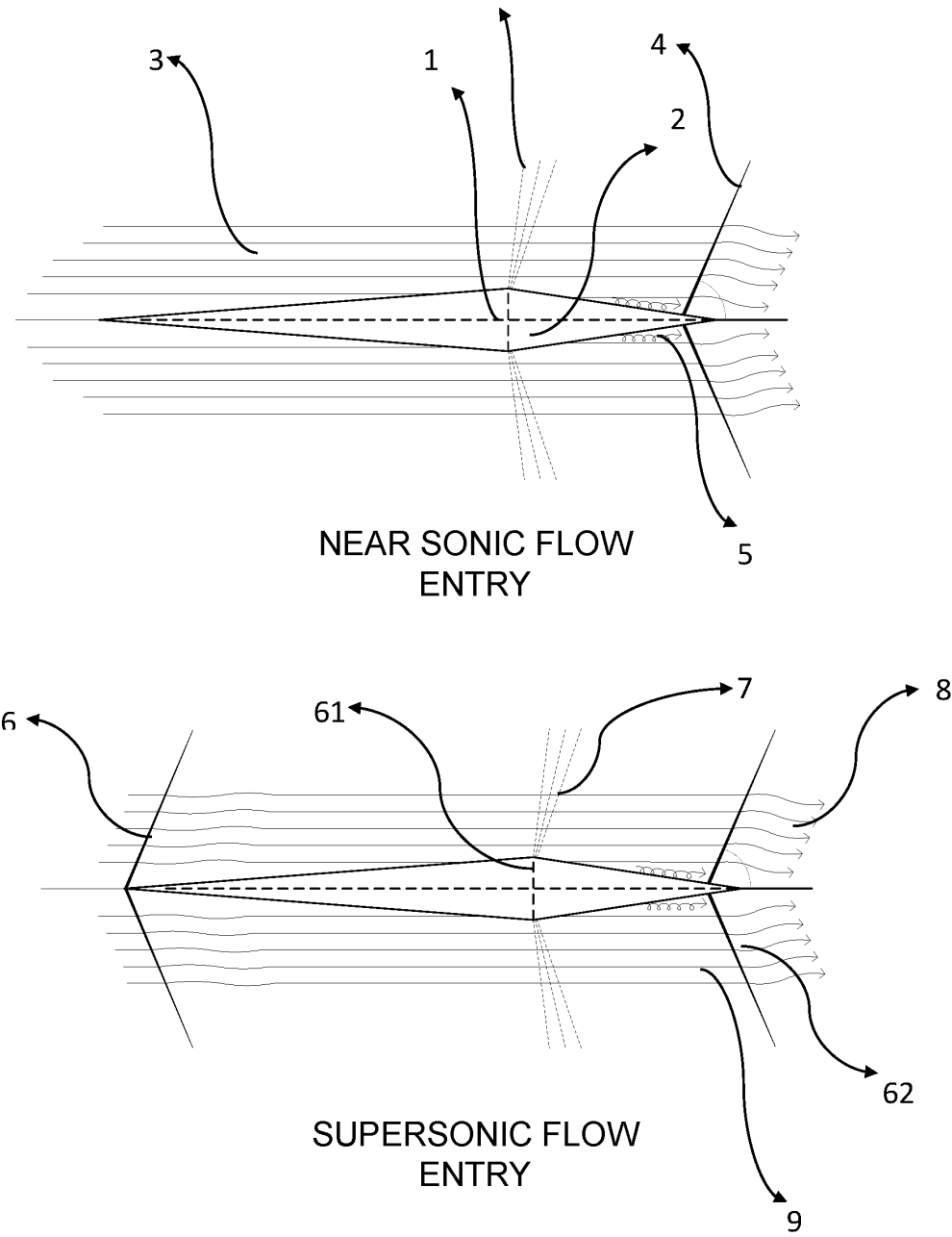
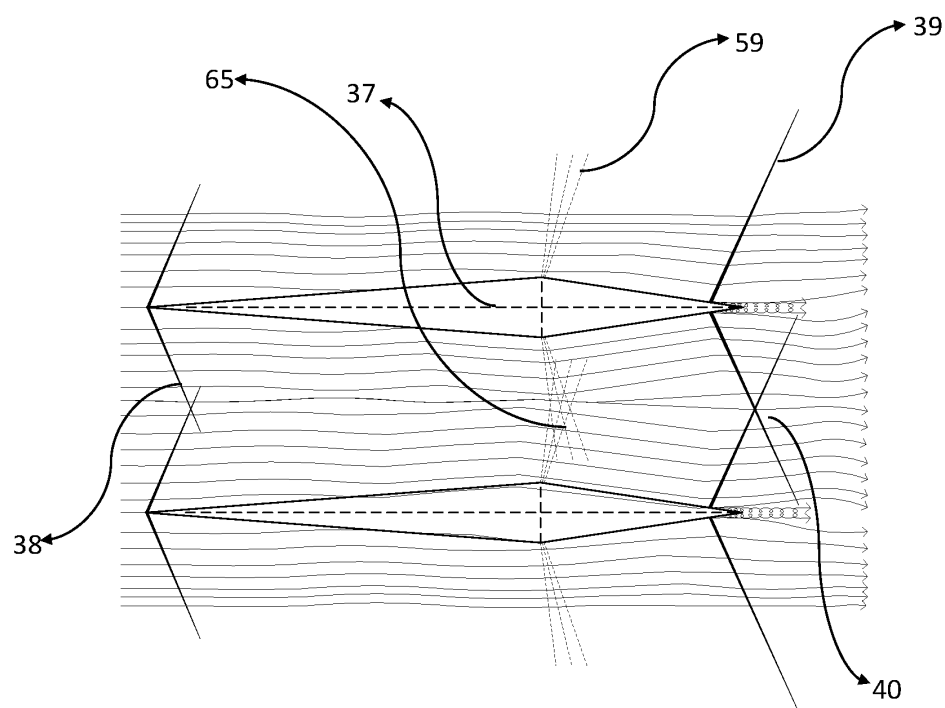


Figure: 3



The flow in between adjacent diamond airfoils by forming Prandtl-Meyer expansion waves and oblique shock waves.

Figure: 4

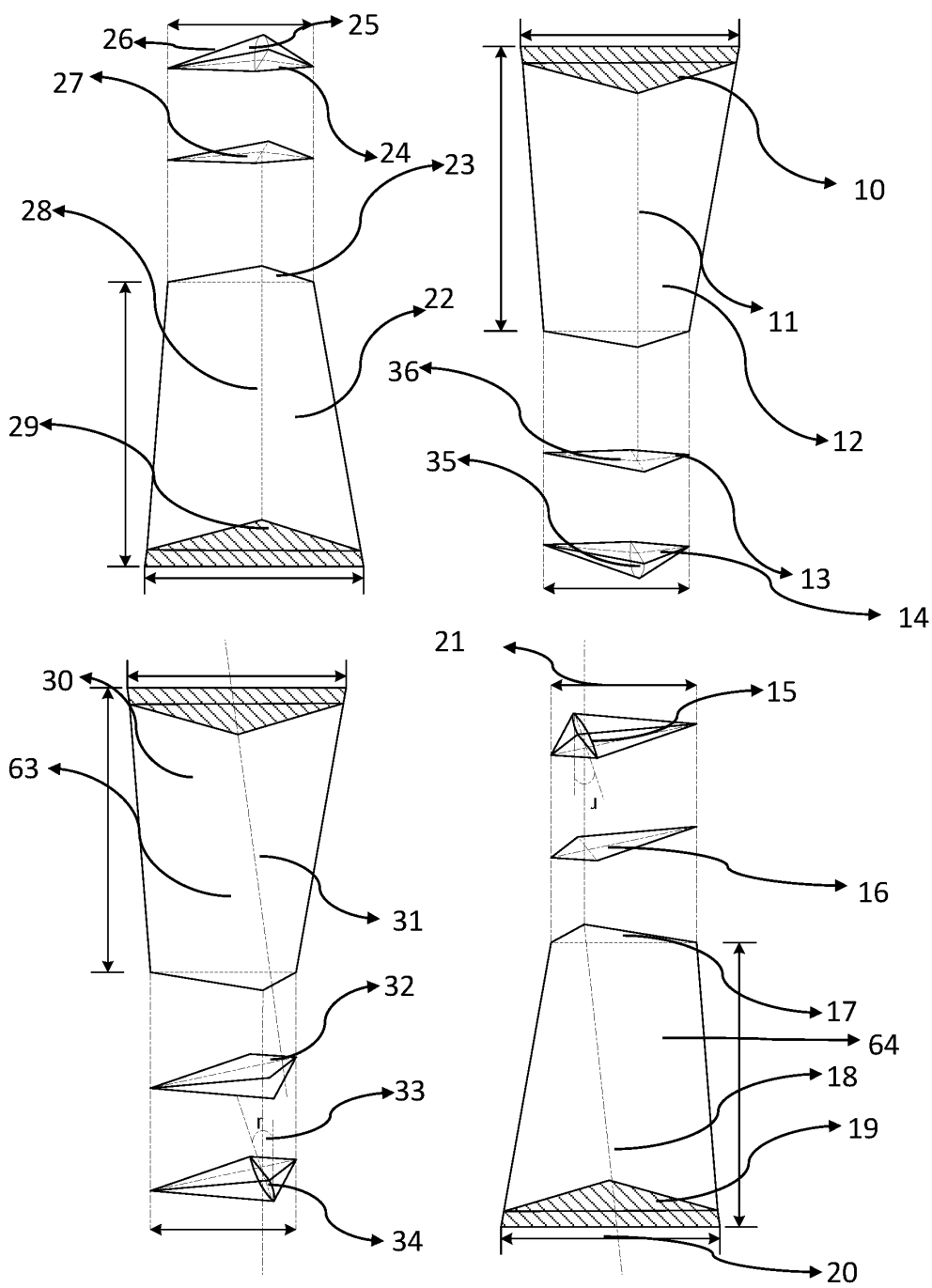


Figure: 5

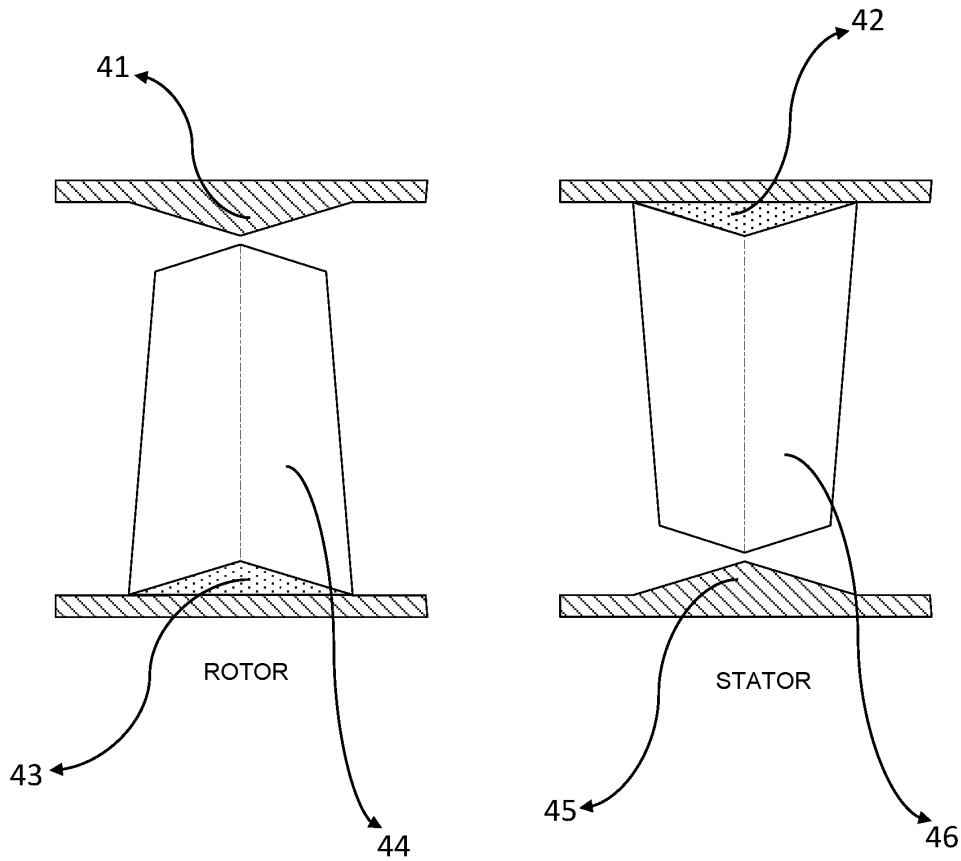


Figure: 6

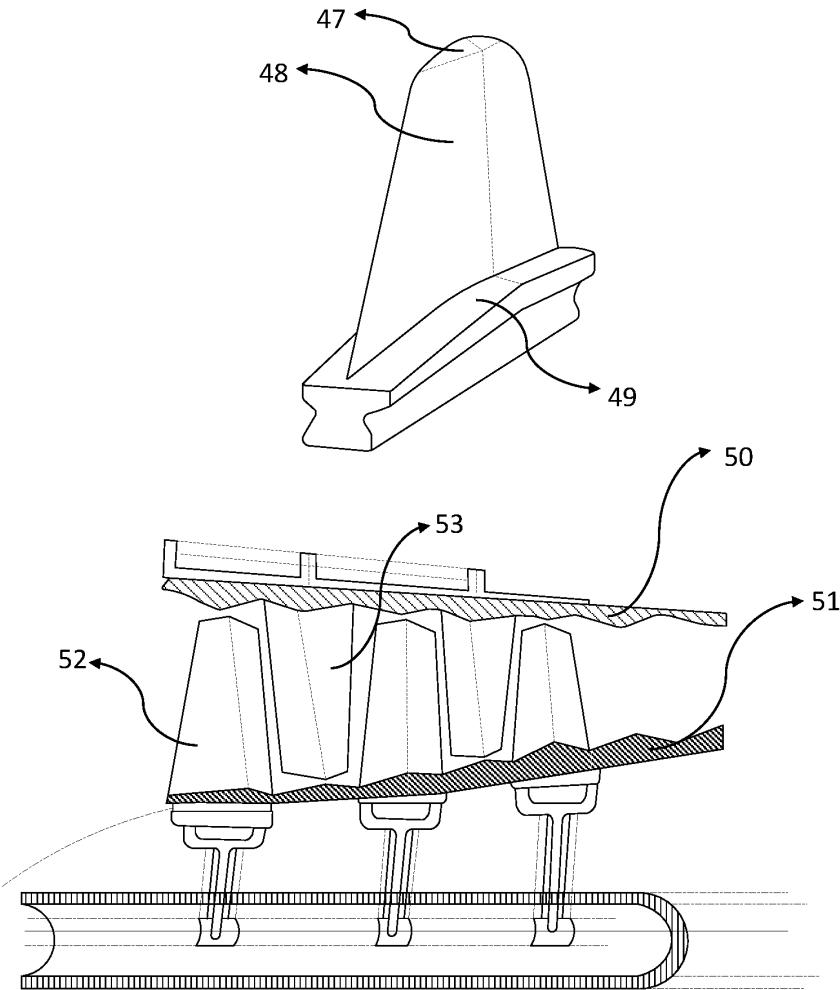


Figure: 7

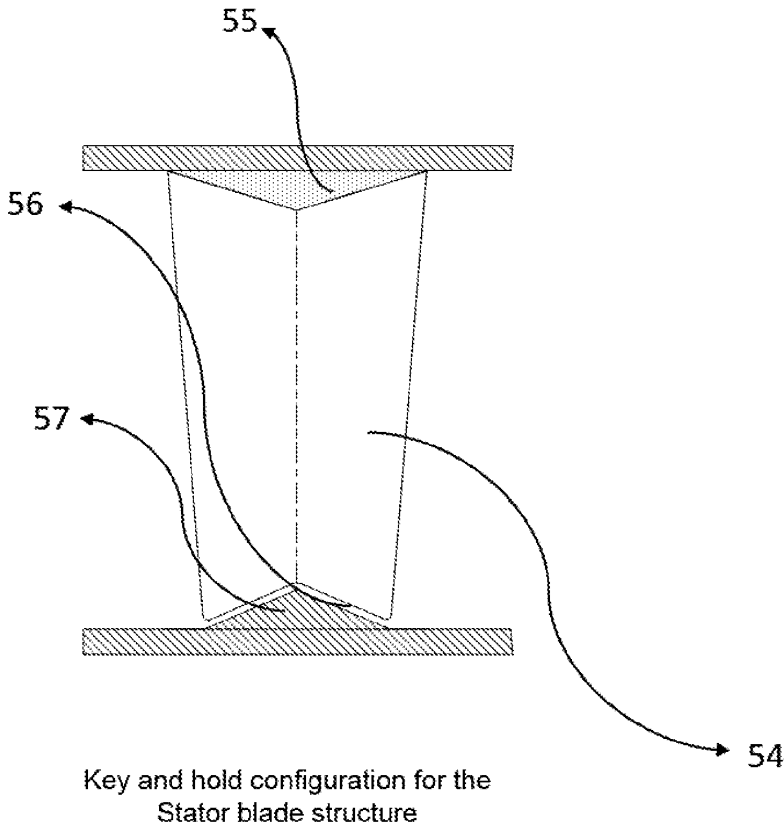


Figure: 8

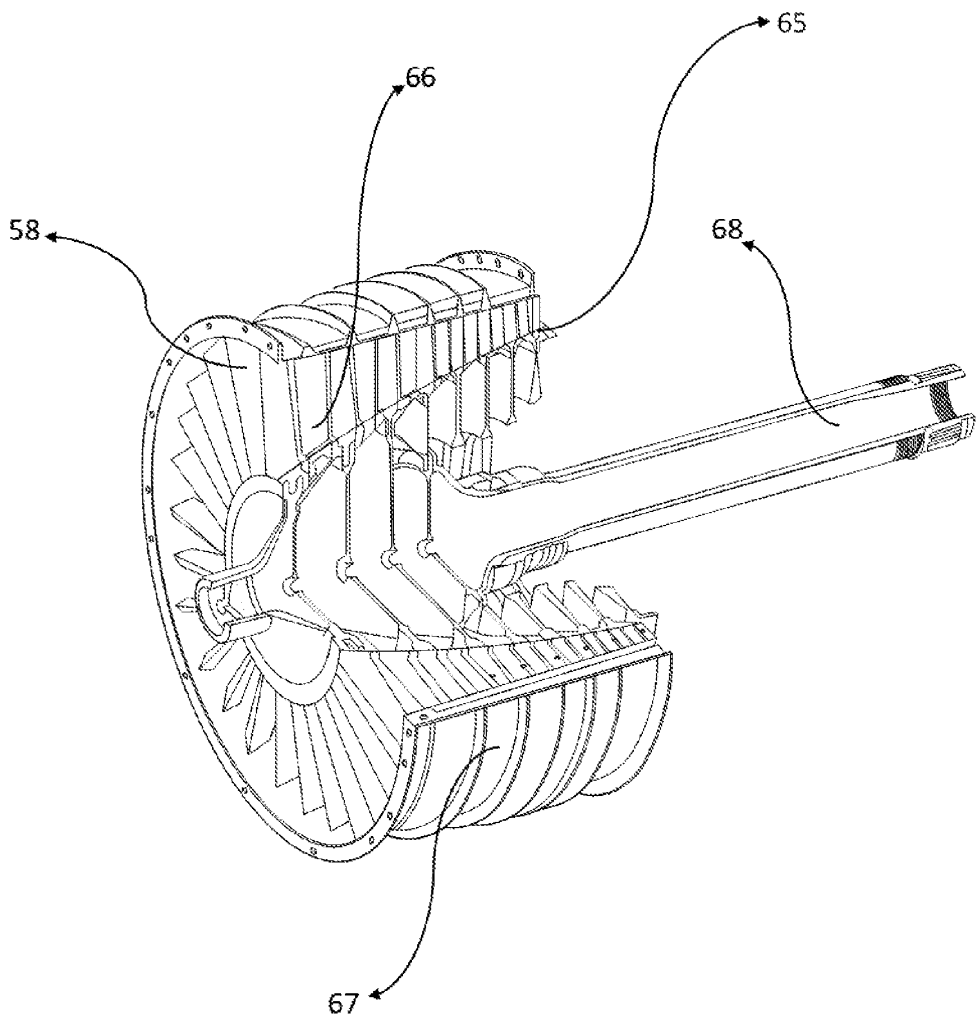


Figure: 9