

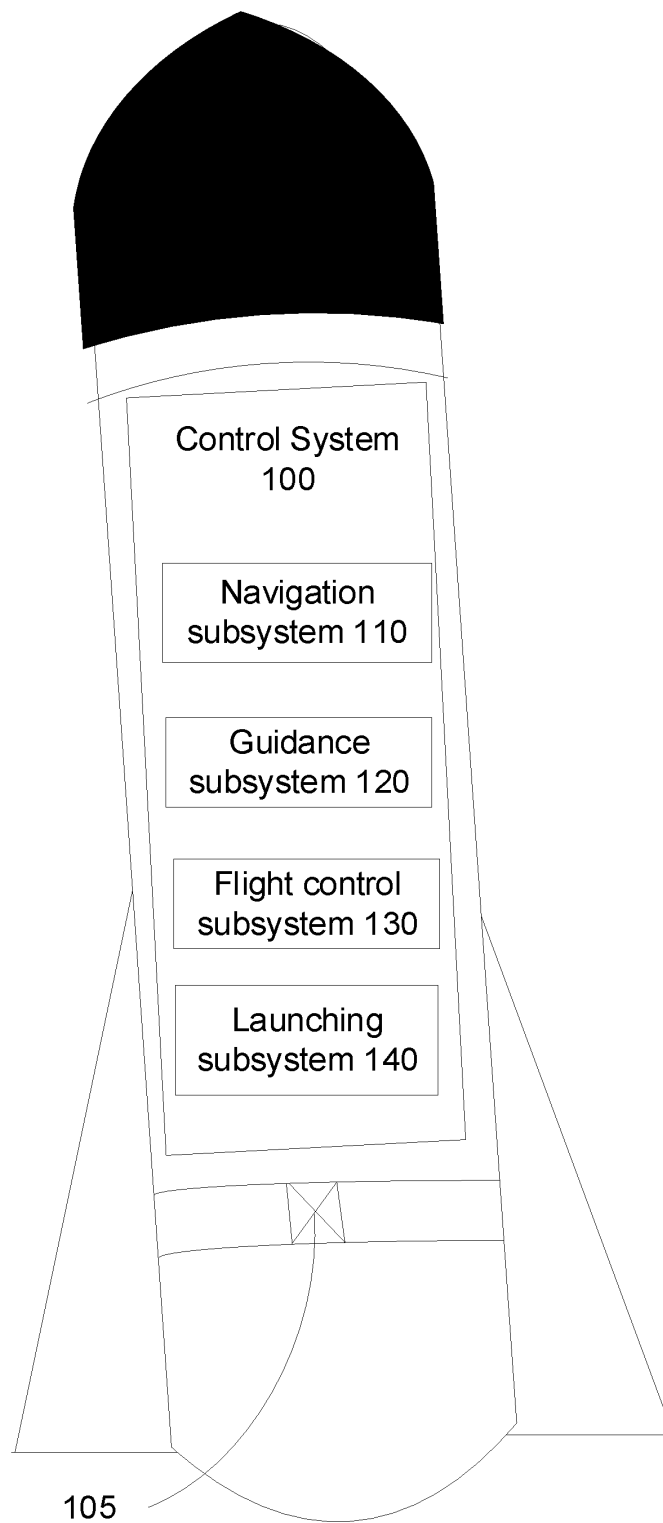


Fig. 1A

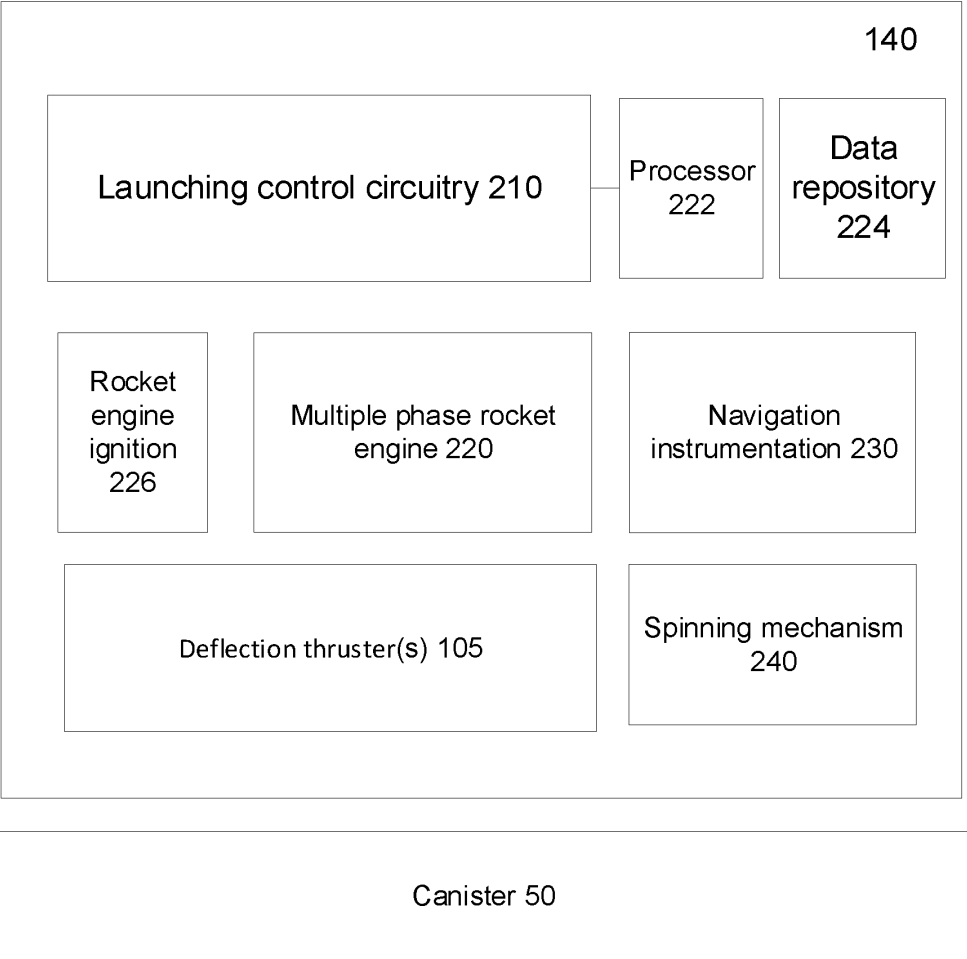


Fig. 1B

## Example of a booster motor thrust profile

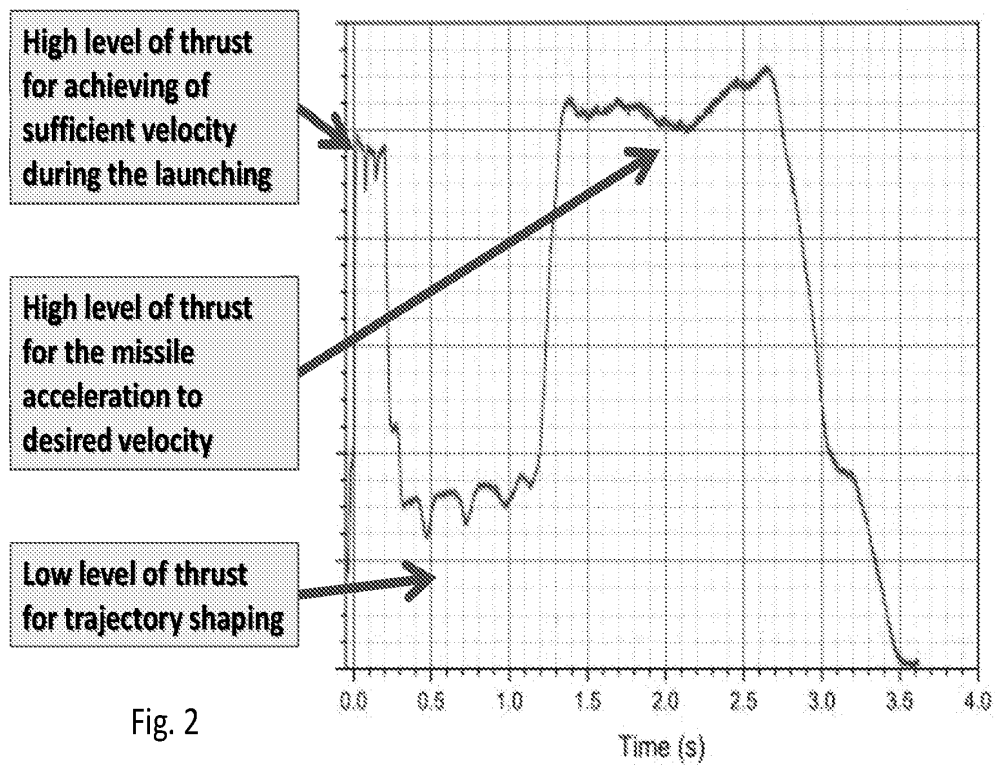


Fig. 2

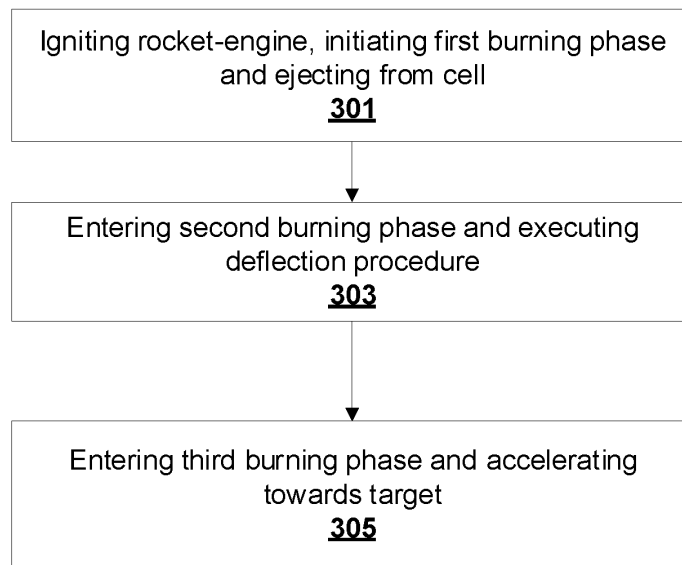


Fig. 3

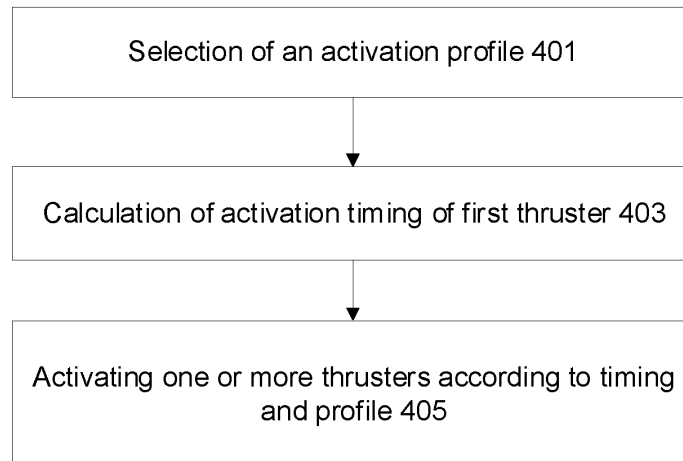


Fig. 4a

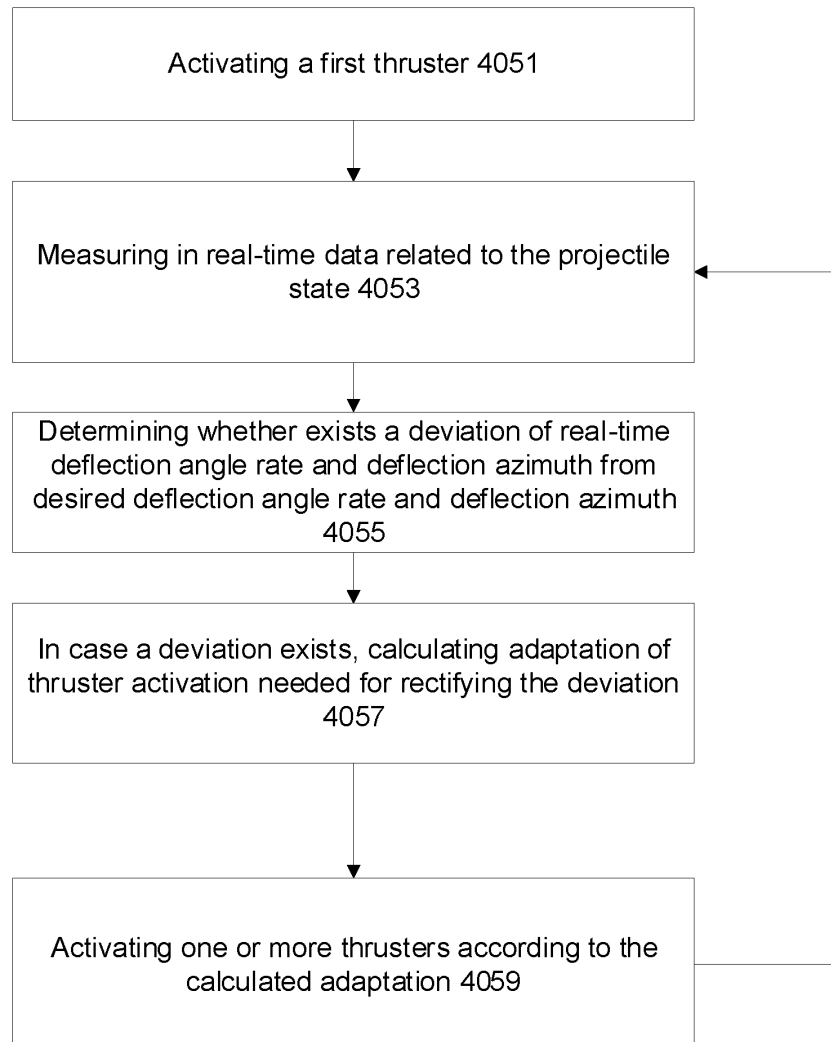


Fig. 4b

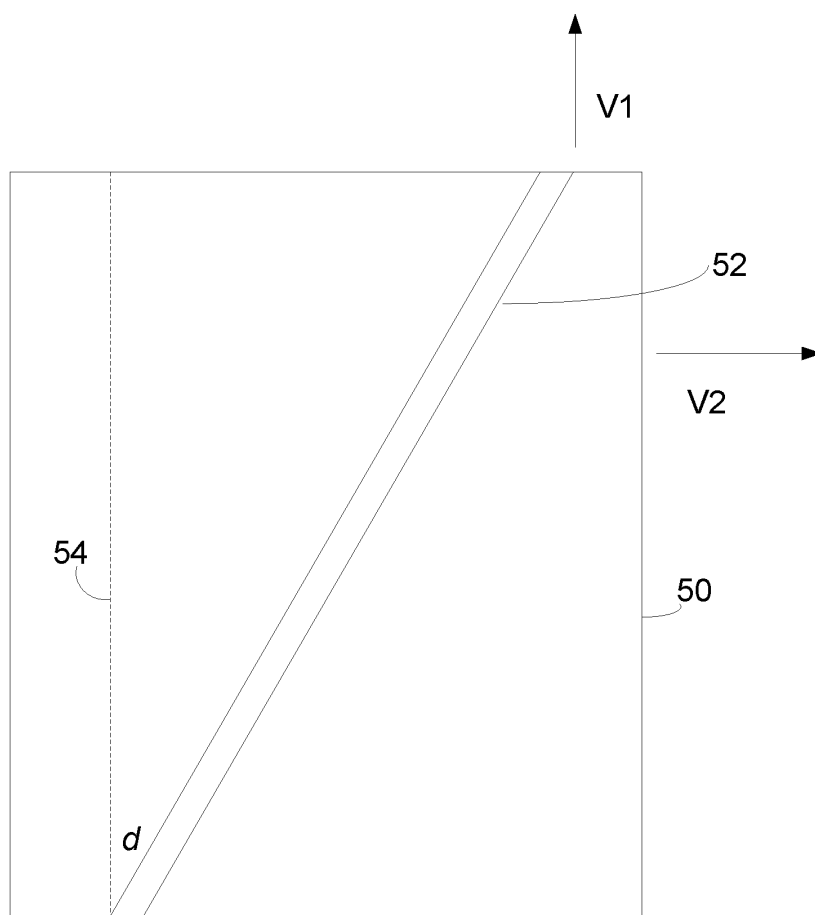


Fig. 5

## Example of a initial spin rate induced by a canister

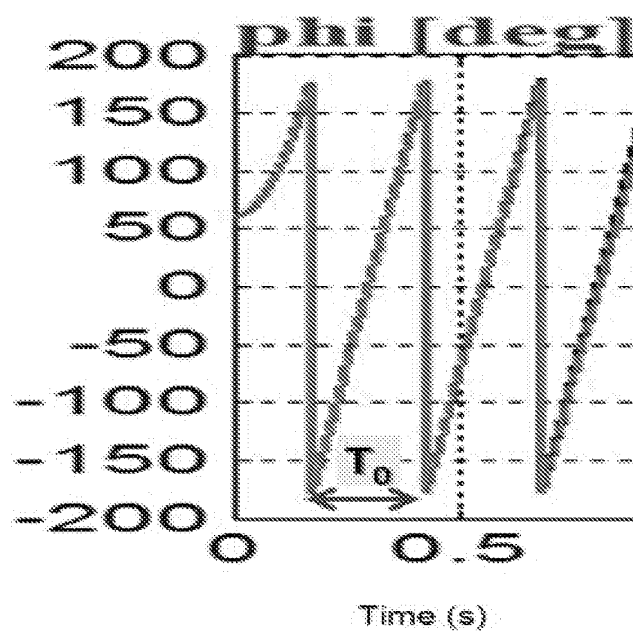
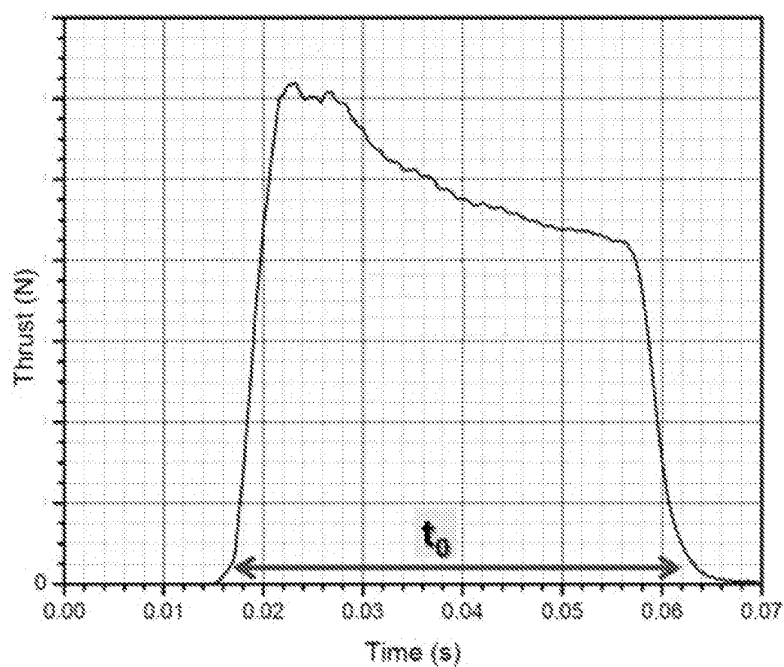


Fig. 6a

### Example of a thrust profile of a thruster



$$t_0 \ll T_0$$

Fig. 6b

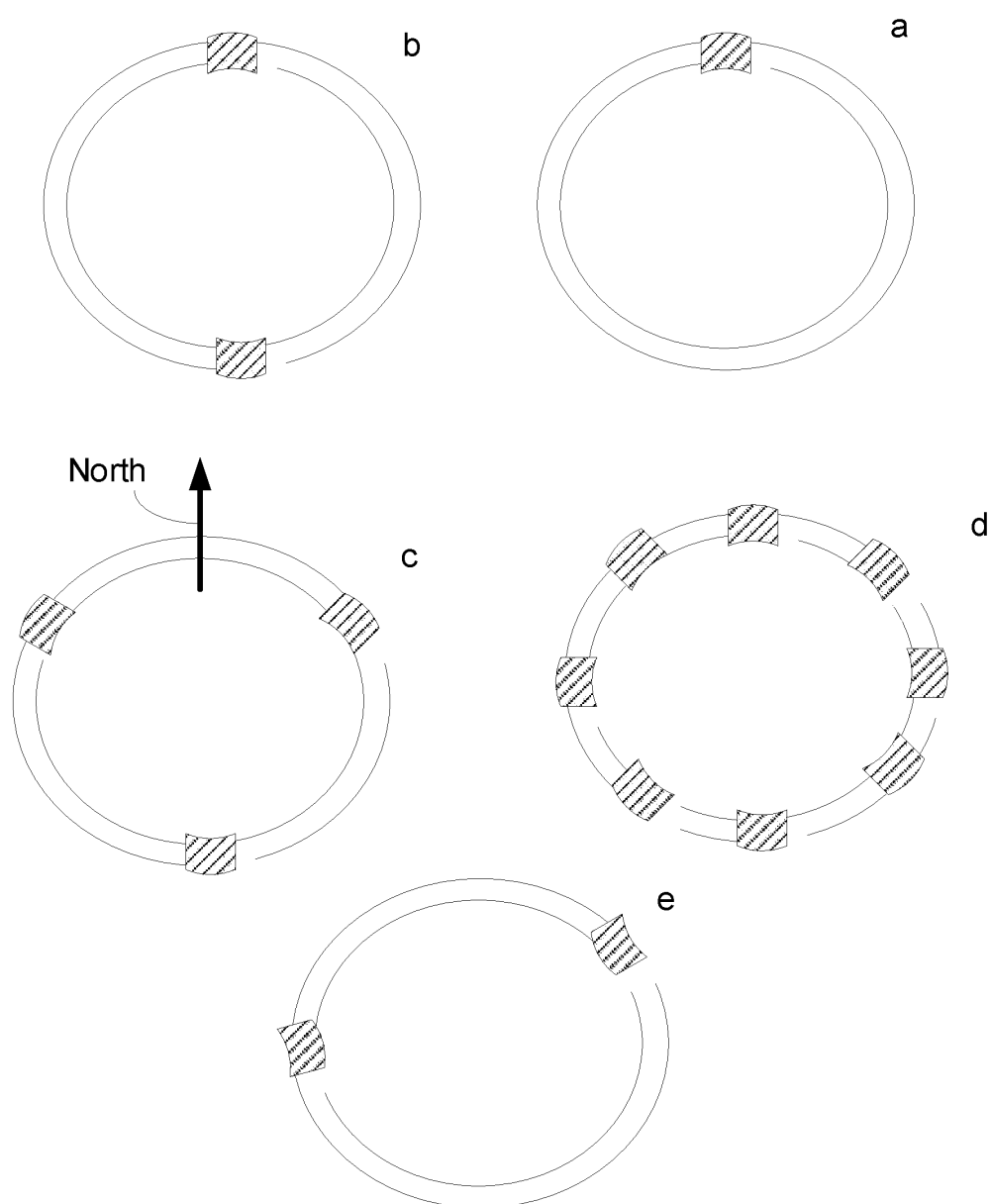


Fig. 7

Example of a projectile's velocity vector behavior during the trajectory shaping

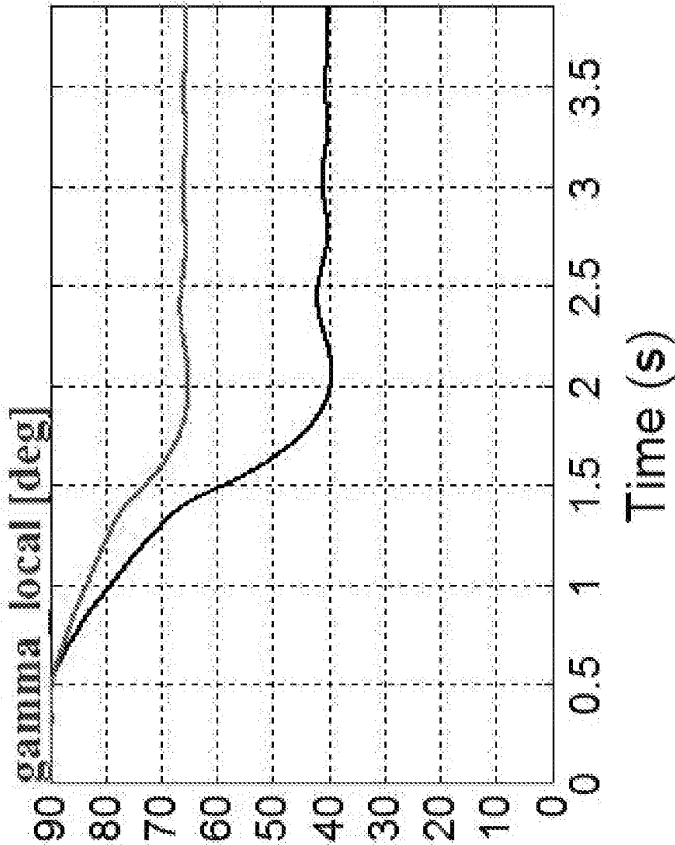
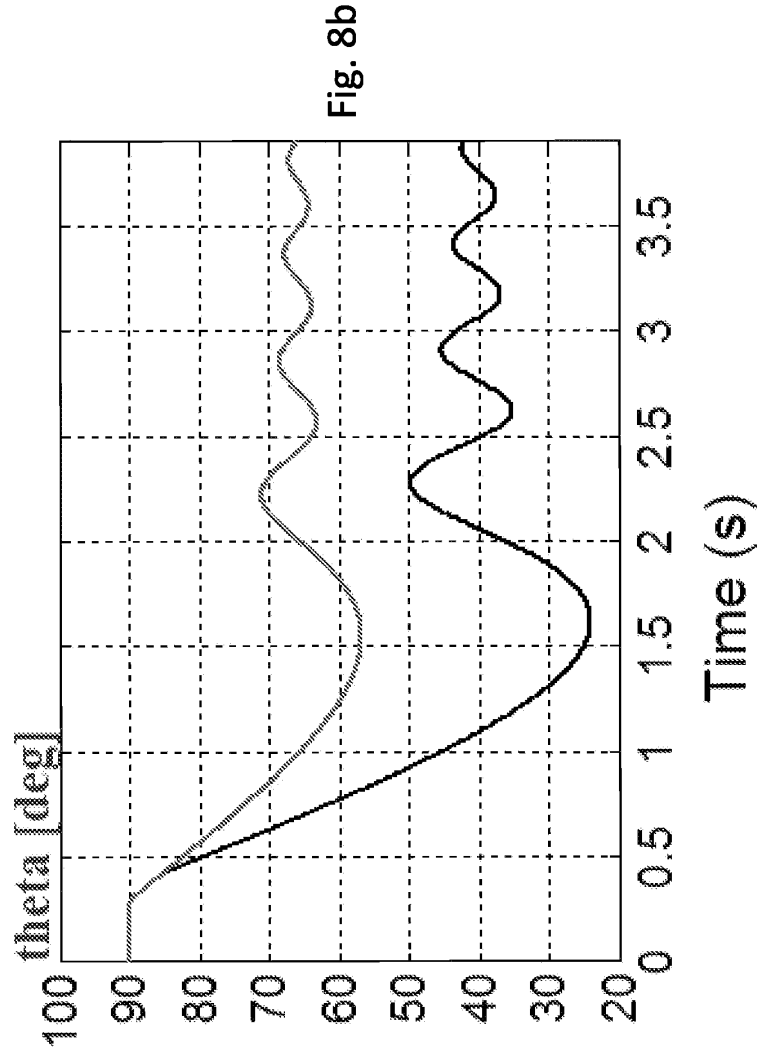


Fig. 8a

Red line – activation of single thruster  
Black line – sequential activation of two thrusters to the same azimuth

# Example of a projectile's body angle behavior during the trajectory shaping



**Red line** – activation of single thruster  
**Black line** – sequential activation of two thrusters to the same azimuth

Examples of a projectile's velocity vector behavior during the trajectories shaping depends on different timings of two thrusters sequential activations

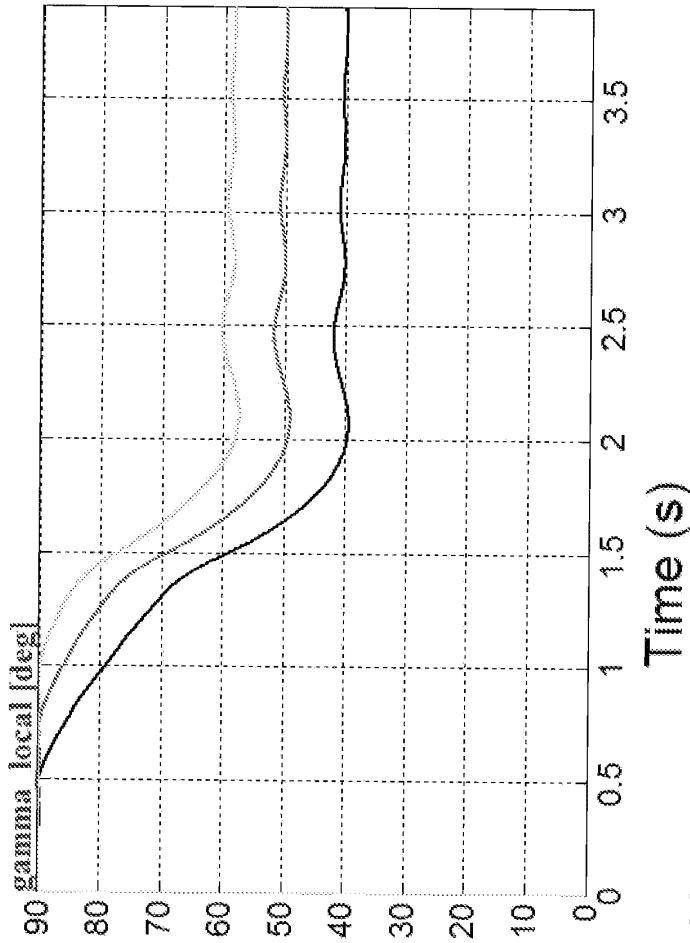


Fig. 9

**Black line** – sequential activation of 2 thrusters as soon as possible  
**Red line** – sequential activation of 2 thrusters at the second opportunity  
**Green line** – sequential activation of 2 thrusters at the third opportunity

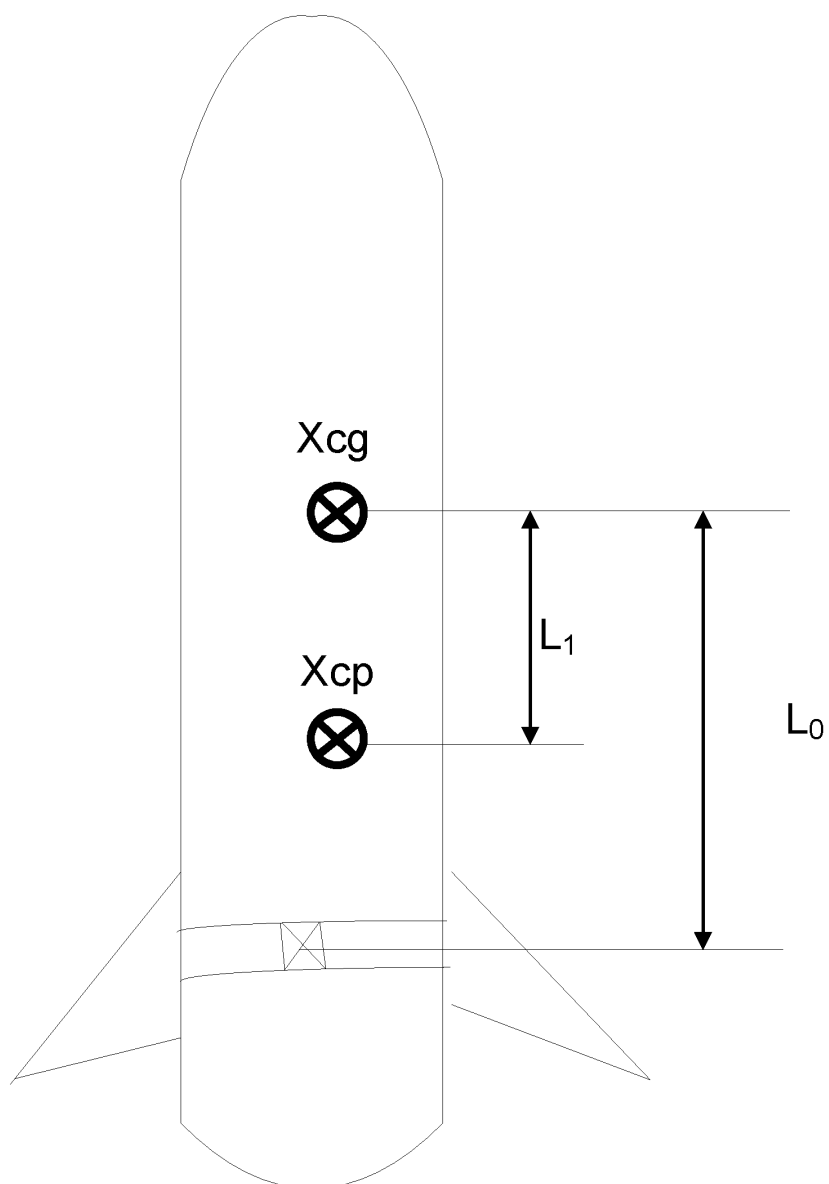


Fig. 10