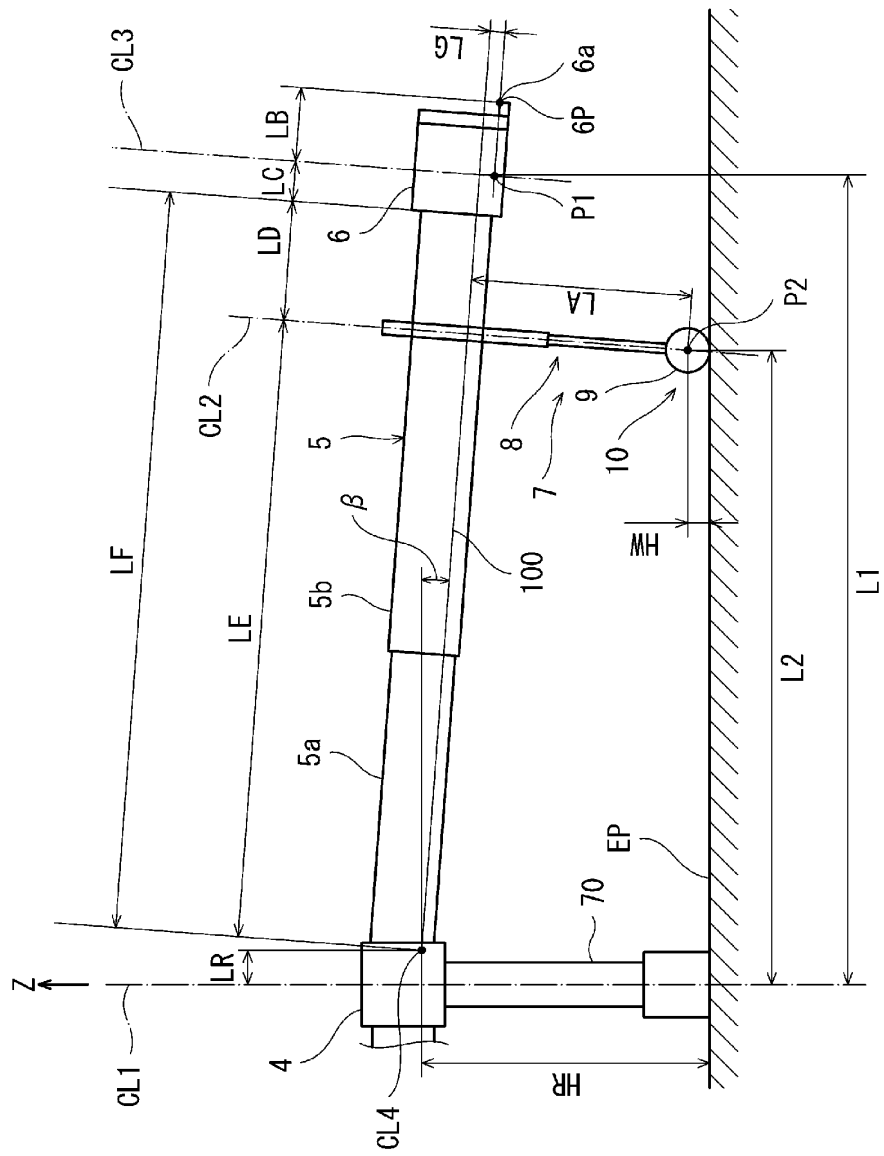
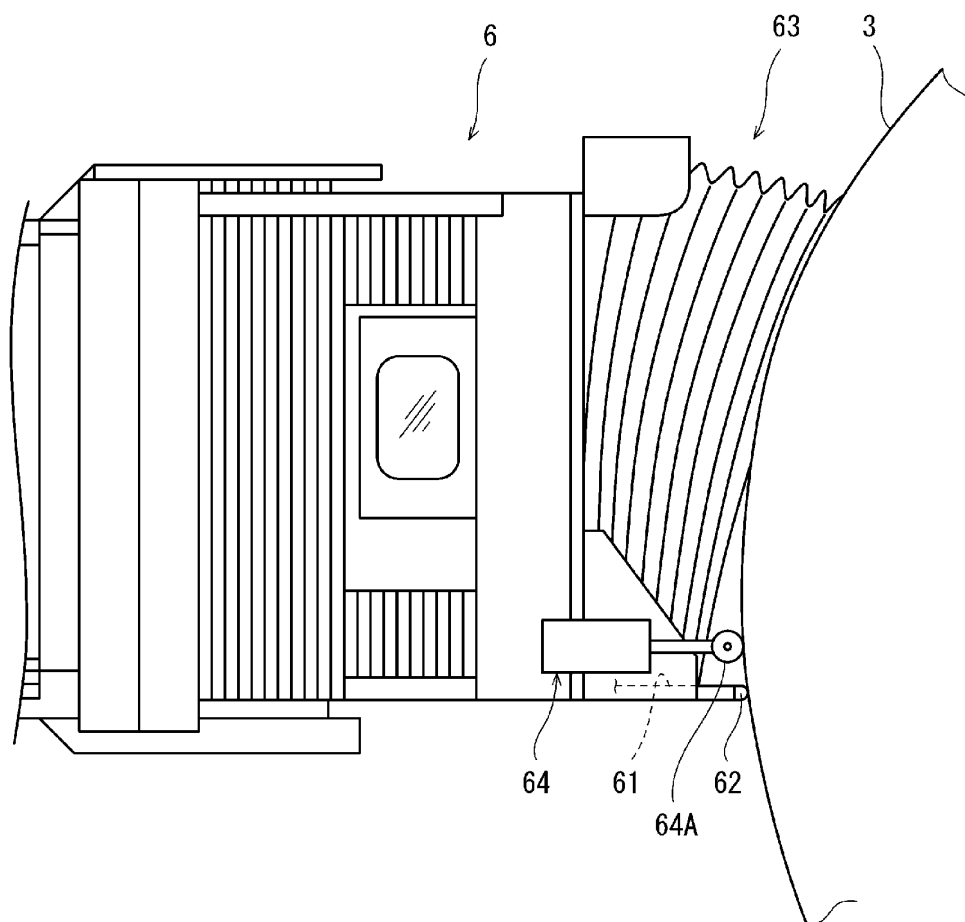


The diagram illustrates the geometric relationships in the optical system. Key elements include:
 - Coordinate system: X, Y, Z axes.
 - Angles: α (between AL and X-axis), θ_c (around joint 6), ϕ_c (rotation around joint 6), ϕ_r (rotation around joint 4), ϕ_w (width angle of component 3).
 - Lines: AL (optical axis), Ed (eye direction), TL (telescope line).
 - Components: 1 (main body), 2 (base), 3 (lens assembly), 3A (part of lens 3), 3P (part of lens 3), 3a (surface of lens 3), 4 (joint), 5 (arm), 5a/b (parts of arm 5), 6 (joint), 6a (part of joint 6), 6P (part of joint 6), 7 (part of joint 6), 8 (part of joint 6), 9L(9) (part of joint 6), 9R(9) (part of joint 6), CL1 (center of lens 1), CL2, P2 (point), CL3 (center of lens 3), P1 (point), F (focal point), 10 (distance).

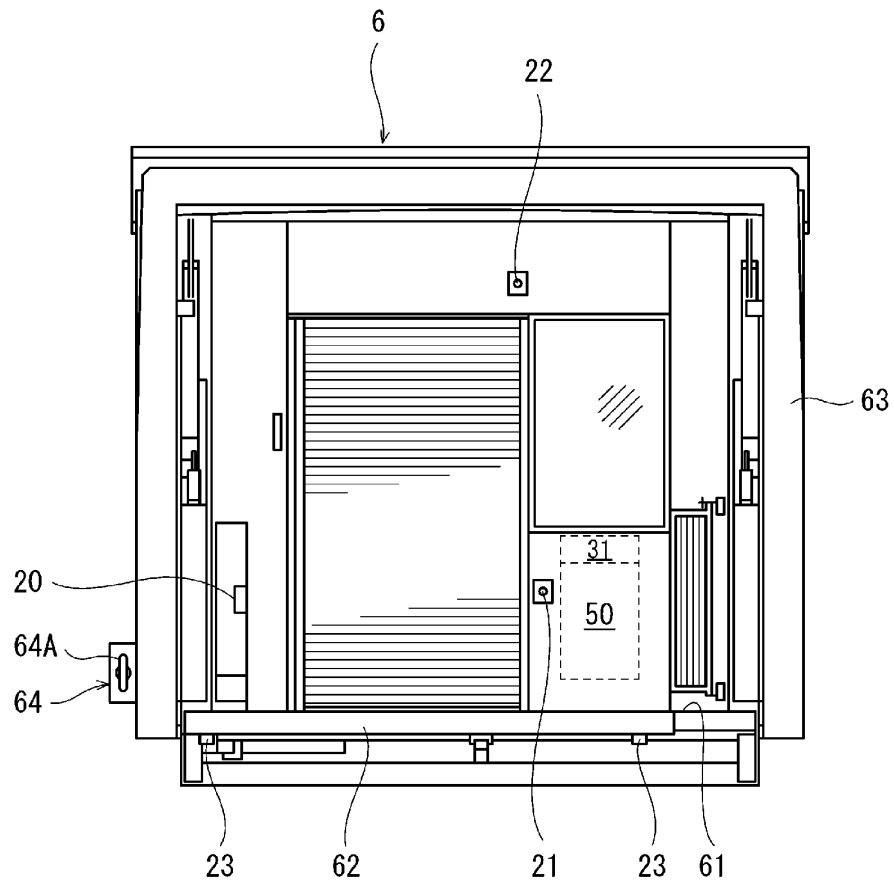
[図2]



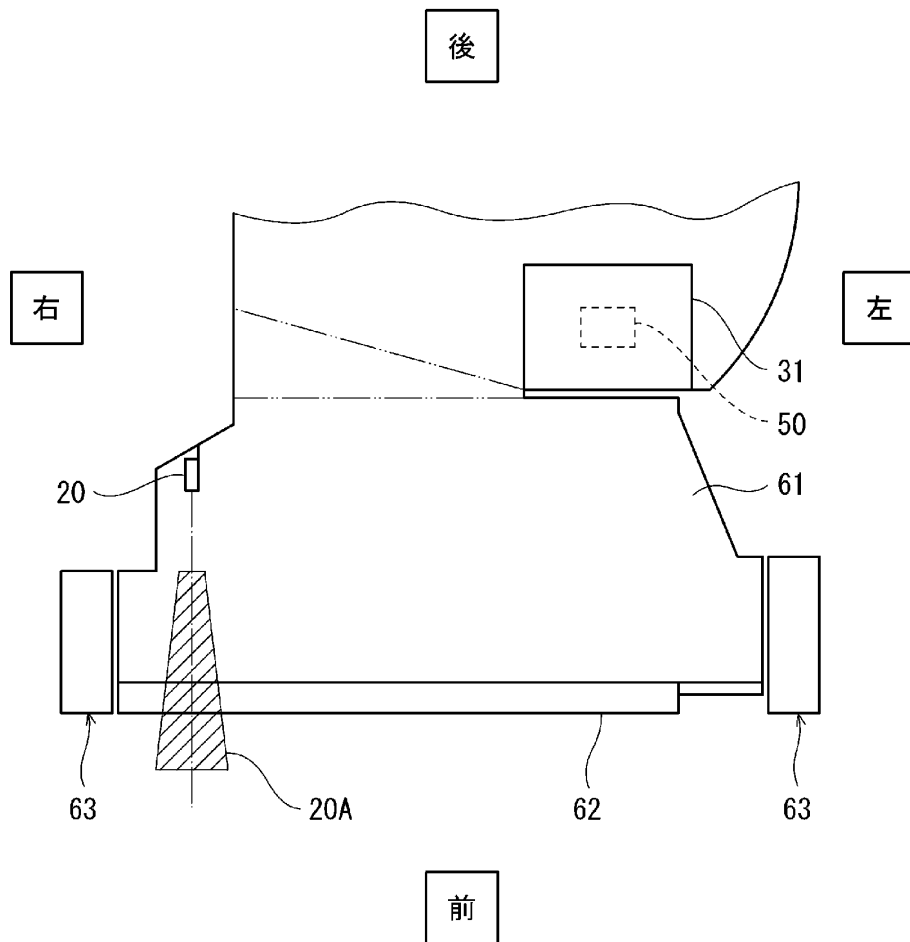
[図3]



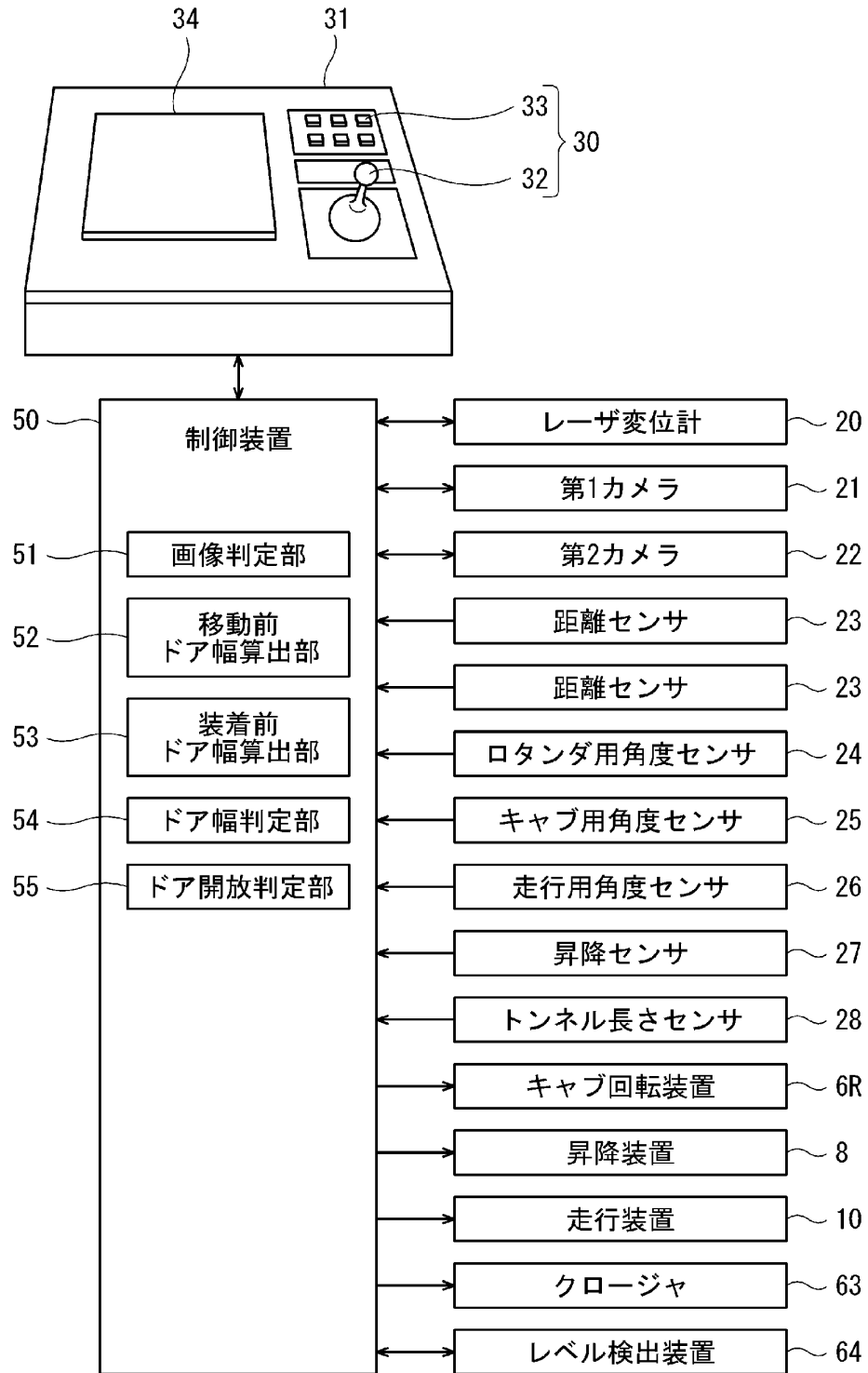
[図4]



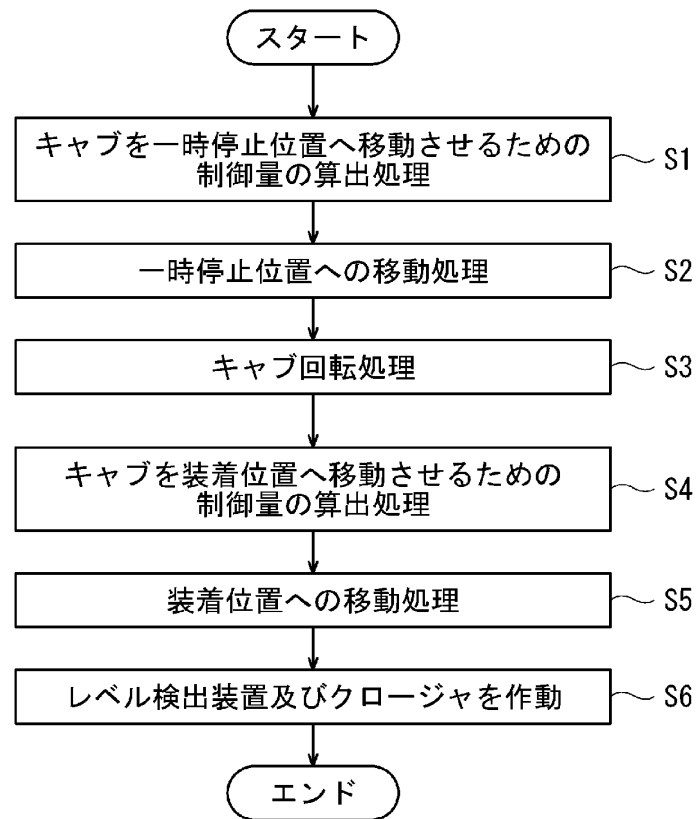
[図5]



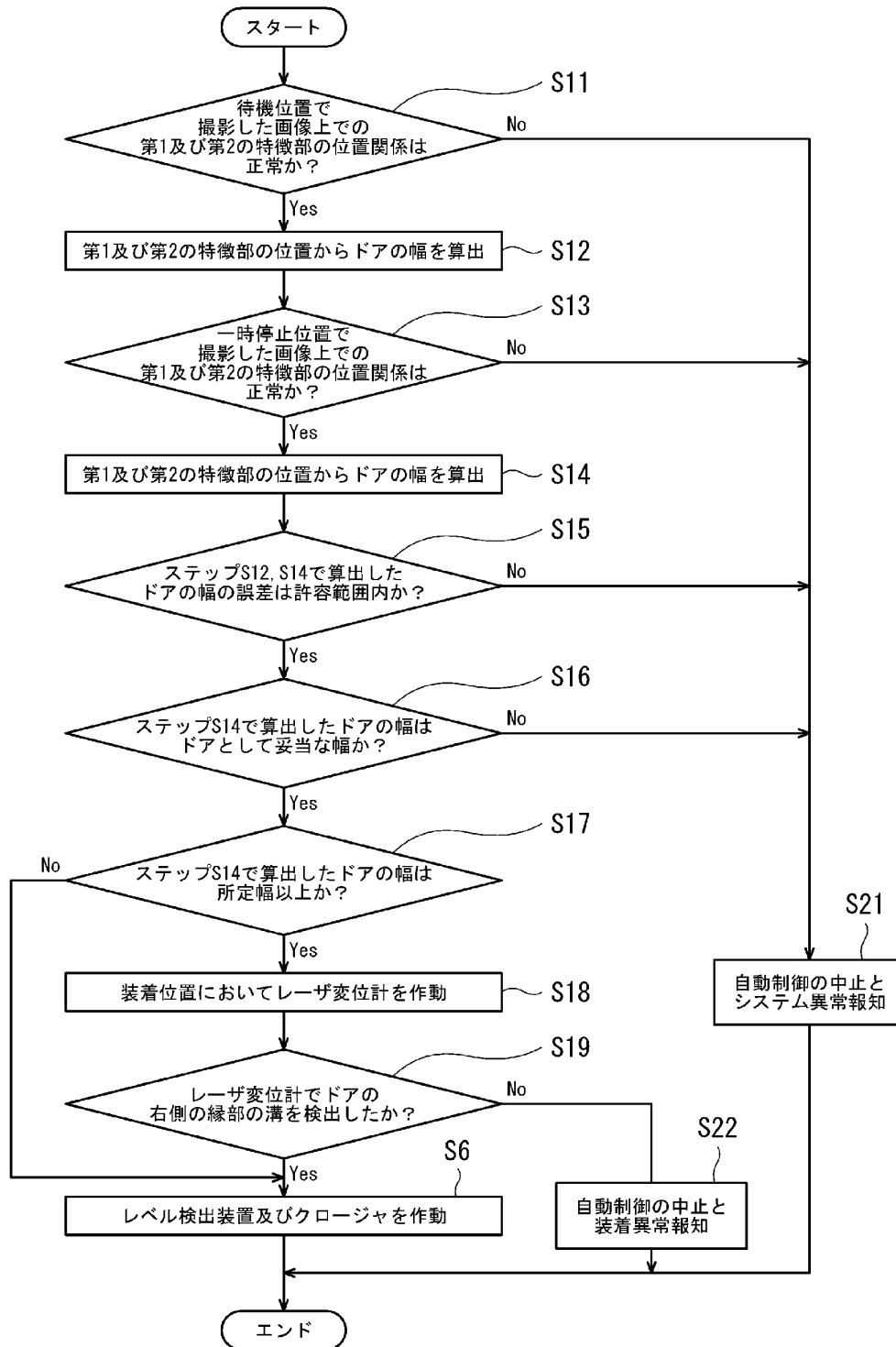
[図6]



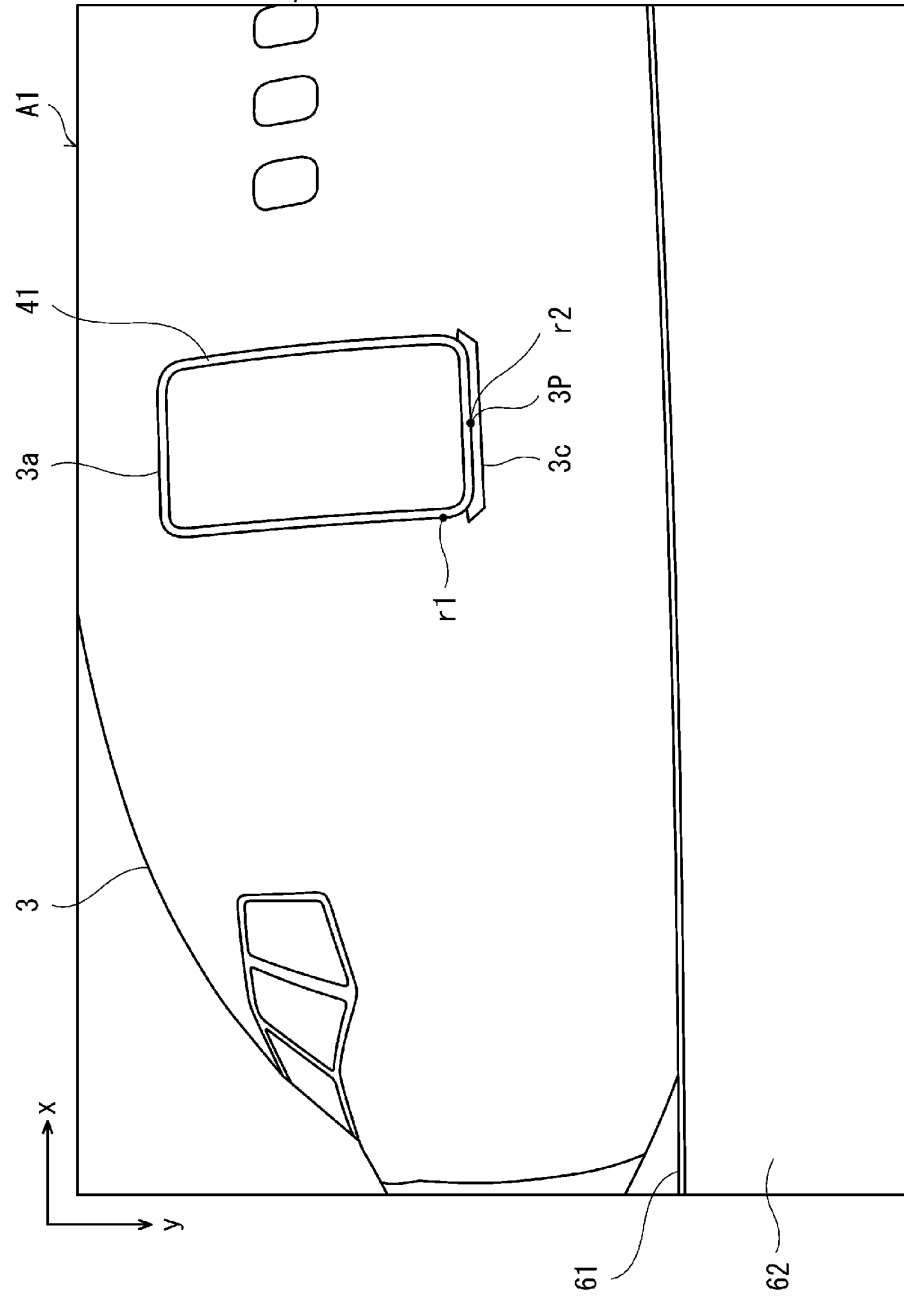
[図7]



[図8]



[図9]



[図10]

