

[Name of Document] ABSTRACT

[Abstract]

[Problem] To prevent the length of the movement path from being limited to the pitch of a magnet.

[Solving Means] A moving body 1 includes a first position detector 12A configured to detect the position of the moving body 1 by detecting poles of the magnets 3 and a second position detector 12B disposed in a different position from a position of the first position detector 12A in a moving direction of the moving body 1, and configured to detect the position of the moving body 1. A controller 13 of the moving body 1 determines the position of the moving body 1 on the basis of a position detected by the second position detector 12B when the first position detector 12A is located in an irregular section in which the poles of the magnets 3 are not disposed regularly.

[Selected Figure] Fig. 1