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(54) **OPTICAL APPARATUS AND IMAGE PICKUP APPARATUS**

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See application file for complete search history.

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(57) **ABSTRACT**

An optical apparatus includes a base member (101) including a first rotation limiting end and a second rotation limiting end, a cylindrical member (113) rotatable relative to the base member in a circumferential direction, an abutting member (128) fixed on the cylindrical member, capable of abutting on each of the first and second rotation limiting ends, and rotatable, along with the cylindrical member, between the first and second rotation limiting ends, a first rolling support member (107) fixed on the base member to support the cylindrical member, rotatable around an axis that is parallel to a rotation center axis of the cylindrical member, and rotatable in a direction orthogonal to the rotation center axis, and the first rolling support member is disposed in a third region where a first region and a second region in a region around the rotation center axis overlap each other.

**6 Claims, 4 Drawing Sheets**

