

ABSTRACT

A blade opening and closing device including: a drive body including a rotor; a drive lever rotatable in a first rotation direction from a first rotation position to a second rotation position and a second rotation direction from the second rotation position to the first rotation position; an opening and closing blade that is operated in a closing direction of closing an opening in accordance with a rotation operation of the drive lever in the first rotation direction, and is operated in an opening direction of opening the opening in accordance with an operation of the drive lever in the second rotation direction; and a blade return spring that biases the opening and closing blade in the opening direction, and biases the drive lever in the second rotation direction, in which the drive lever is made rotatable independently of a rotation operation of the rotor, the drive lever is integrally rotated with the rotor in the first rotation direction by a driving force of the drive body, and the drive lever is rotated independently of the rotor in the second rotation direction by at least a biasing force of the blade return spring.

(Fig. 15)