

- The guide portion may have an arc-shaped cross section.
- The driving mechanism 56 may be configured to move the table unit 3 toward the trim unit 4. And, the driving mechanism 56 may be configured to move both the table unit 3 and the trim unit 4.
- The guide portions 60, 61 may be divided and away from the base portion 18 and the pressure portion 22. And, the guide portions 60, 61 may be arranged for movement in a direction close to or away from the bound material 1.

DESCRIPTION OF REFERENCE NUMBERS

[0054]

1	bound material
50	cover
51	book block
51a	projecting portion
50a	flap portion
20	trim cutter
19	blade receiving portion
18	base portion
22	pressure portion
60, 61	guide portion
60a, 60b	one end portion of guide portion
60b, 61b	other end portion of guide portion
62	spring portion
1a	top edge portion of bound material
1b	bottom edge portion of bound material
1c	fore-edge portion of bound material

Claims

1. A trimmer that trims a bound material which has a book block and a cover attached to the book block, the cover having flap portions adjacent to the fore-edge portion of the bound material, the trimmer comprising:
 - a trim cutter that trims the bound material;
 - a blade receiving portion that receives an edge of the trim cutter;
 - a base portion and a pressure portion that nip and position the bound material; and
 - a pair of guide portions arranged for movement in a direction close to or away from the bound material, wherein
 - the guide portions are inserted between the book block and the cover so as to peel the cover together with the flap portions up when the fore-edge portion of the bound material is trimmed by the trim cutter.
2. A trimmer according to claim 1, wherein each of the guide portions is attached to each of the base portion

and the pressure portion.

3. A trimmer according to claim 1 or 2, wherein each of the guide portions is inclined relative to face and reverse surfaces of the book block, and the guide portions are widened toward the trim cutter.
4. A trimmer according to any one of claims 1 to 3, wherein,
 - when the fore-edge portion of the bound material is trimmed by the trim cutter,
 - the book block is projected from the cover, one end portions of the guide portions are contacted with the face and reverse surfaces of the project portion of the book block,
 - the bound material is moved toward the guide portions, and
 - the guide portions are inserted between the book block and the cover so as to peel the cover together with the flap portions up.
5. A trimmer according to any one of claims 1 to 4, further comprising a spring portion mounted between the guide portion and the pressure portion, wherein
 - the guide portions are connected with the pressure portion via the spring portion and are movable with respect to the pressure portion by the spring portion.
6. A trimmer according to claim 4, further comprising:
 - a table that positions the bound material placed thereon;
 - a table unit that rotates the table in such a manner that the bound material is rotated to each of top, bottom, and fore-edge trimming positions; and
 - a driving mechanism that moves the table and the trim cutter in a direction close to or away from each other relatively, wherein
 - when the bound material is rotated to the fore-edge trimming position,
 - the bound material is moved away from the base portion and the pressure portion,
 - the one end portions of the guide portions are contacted with the face and reverse surfaces of the project portion of the book block,
 - the bound material is moved toward the guide portions,
 - the guide portions are inserted between the book block and the cover so as to peel the cover together with the flap portions up.
7. A trimmer according to any one of claims 1 to 5, further comprising a fore-edge trimming portion that trims the fore-edge portion of the bound material, wherein the fore-edge trimming portion comprises the guide portions.