

BLADE REPLACEMENT MECHANISM, CUTTING APPARATUS AND BLADE REPLACEMENT METHOD

ABSTRACT

5

Automated blade replacement can be achieved. A blade replacement
mechanism includes: a first chucking portion (4) configured to chuck a blade (22); a
second chucking portion (5) located inside the first chucking portion (4) and configured
to chuck a flange or a hub independently of the chucking by the first chucking portion
10 (4); and a detachable attachment member rotating portion (6) located inside the second
chucking portion (5) and configured to be capable of rotating a detachable attachment
member (24) allowing the blade (22) to be detachably attached to a spindle (21).

FIG. 4