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ABSTRACT

In a fastener comprising a bolt (3), a nut (2),
and a washer (1), a bolt through-hole (5) which is slightly
larger than a nominal diameter of the bolt (3) is formed
in a base portion (4) of the washer (1), a conical barrel
member (6) whose diameter decreases toward an upward
position in a bolt axial direction is formed around the bolt
through-hole (5) so as to stand therefrom, a continuous slit
for a notched circle is formed in the base portion (4) and
the conical barrel member (6), the diameter of the conical
barrel member (6) of such a washer (1) is decreased by the
fastening of the nut (2) and the bolt (3), and the conical
barrel member (6) is fitted into a conical hole portion (10)
of the nut (2), thereby obtaining a state where the conical
barrel member (6) of the washer (1) is bitten and sandwiched
between the bolt (3) and the nut (2). The bolt (3) and the
nut (2) are strongly integrated via two kinds of integration
routes in the bolt axis orthogonal direction and the bolt
axial direction, thereby rationally realizing a large
locking effect.