

ABSTRACT

A lock nut characterized: in that a plurality of flexible vanes are formed by forming an elastic plate material to have a concave shape at a central cross section such that its outer peripheral side plate portion is polygonal in shape like a nut and such that its lower, flat plate portion is divided in a circumferential direction of a central nut hole of a nut; in that individual tips of the flexible vanes are warped toward the inside of a concave-shaped cross section to provide a nut thread in which the vane tips engage with a bolt for integration therewith; and in that downwardly extending portions are formed downwardly of roots of the individual flexible vanes in a fastening direction so that contact pressures on the downwardly extending portions cause the flexible vanes to be flattened relative to the bolt to fasten the nut.