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(54) Title: TOGGLE BOLT DEVICE ✓

(57) Abstract

An improved fixed positionable toggle bolt device for fastening objects to a substrate comprising a metal anchor member having a nut portion and a selectively frangible positioning and holding assembly engaged with the metal member. The assembly comprises two elongated control legs, with the first ends of the control legs being pivotally attached to the metal member. The second ends of the control legs are movably attached to each other by an elongated undercut element interference, with movement of one leg relative to the other, effected by finger tip sliding, causing the metal anchor member to pivot from substantially in line with an insertion aperture in the substrate, to a position parallel to the substrate when the second ends of the control legs are aligned with each other. A positioning collar is engaged with both legs, holding them in place and is movable along the respective lengths of the legs. The legs are arcuate in cross section with a series of axially extending closely spaced rib-like teeth within the arcuate concavity. The collar is adapted to conform to the arcuate concavity together with a step tooth section to provide a one way ratchet with the legs. Once the metal member is positioned behind the substrate and abutted thereto the collar is ratcheted to a snug fit with the substrate and the legs are broken off to thereby fix the anchor in place.

