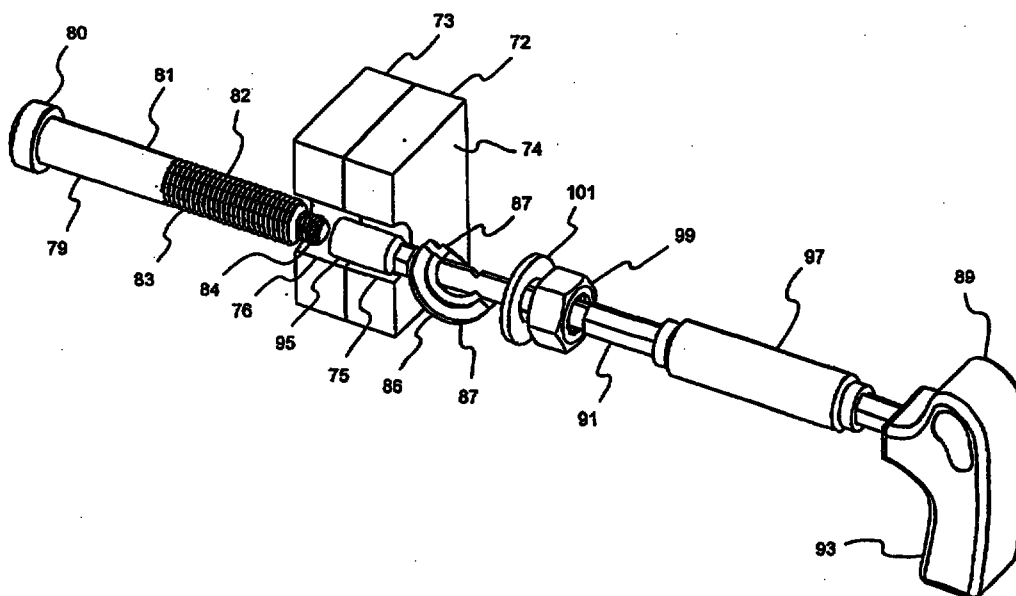




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(54) Title: BLIND BOLTING



(57) Abstract

A method of installing threaded fastener (79) from the near side (74) of hole (75, 76) through substrate (72, 73) by passing a first portion of fastener (79) completely through hole (75, 76) to the far side of hole (75, 76). The first portion is supported from side (74) by way of attached support means (89). Additional portion(s) of fastener (79) are passed through hole (75, 76) and also supported by support means (89). First and additional portion(s) are assembled to form fastener (79) having head (80), shank (81) and tail (82) carrying thread (83). Nut (99) is engaged with thread (83) and rotated to tension fastener (79). Support means (89) is then detached. Folding washer (86), flat washer (101) and a tension-limiting annular sleeve (not illustrated) to line hole (75, 76) may also be included. Fastener (79) may be a multi-piece or segmented fastener comprising two or more radial segments.