

Title (en)

FASTENER DISPENSING TOOL FOR PLASTIC FASTENERS

Title (de)

AUSGABEVORRICHTUNG FÜR KUNSTSTOFF-BEFESTIGUNGSELEMENTE

Title (fr)

OUTIL DISTRIBUTEUR D'AGRAFES EN MATIERE PLASTIQUE

Publication

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Application

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Abstract (en)

[origin: WO0051792A2] According to one embodiment, the plastic fastener comprises a flexible filament having a length of about 4.3 mm and a tensile strength of about 2 pounds, a first transverse bar located at one end of the flexible filament, and a second transverse bar located at the opposite end of the flexible filament. The fastener clip, which preferably does not contain a runner bar, comprises a plurality of identical fasteners of the aforementioned type, each of the fasteners being arranged in a parallel, side-by-side, spaced relationship. A connector post connects the first transverse bars of adjacent fasteners, and a connector post connects the second transverse bars of adjacent fasteners. An extra transverse bar is connected by a connector post to the first transverse bar of the last fastener, and another extra transverse bar is connected by a connector post to the second transverse bar of the last fastener, the extra transverse bars not being interconnected by a flexible filament.

[origin: WO0051792A2] Plastic fastener (11), fastener clip (31), fastener dispensing tool (51), and method of fastening objects; comprises a flexible filament (13), a first transverse bar (15) located at one end of the flexible element (13), a second transverse bar (17) located at the opposite end of the flexible element (13). The fastener clip (31); comprises a plurality of identical fasteners (11-1) (11-3), of the aforementioned type, each of the fasteners being arranged in a parallel, side-by-side, spaced relationship. A connector post (33) connects the first transverse bar (15) of adjacent fasteners (11), and a connector post connects the second transverse bars (17) of adjacent fastener (11). An extra transverse bar (37) is connected by a connector post to the first transverse bar (15), and another extra transverse bar (39) is connected by a connector post to the second transverse bar (17) of the fastener. The tool is a handheld tool for use with the above fastener (11), comprises a casing (53) provided with a needle opening (62), a hollow, slotted needle (93) adapted to receive a transverse bar of the fastener (11); an ejector rod (143) slidably movable back and forth through the hollow, slotted needle (93), an anvil (73) coupled to the casing (53) and extending in front of the opening (62) being positioned so that the hollow, slotted needle (93), when in the extended position, does not extend therebeyond.

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