



ABSTRACT

SLIDE FASTENER ELEMENT AND METHOD AND
APPARATUS FOR FORMING THE SAME

In manufacturing slide fasteners, especially fastener elements, an elongated wire (W) of a generally Y-shape cross section with attaching legs (L, L) shaped into a generally C form by rolling, is supplied intermittently at a predetermined pitch and is then cut into slices of element blanks having a predetermined thickness, and a protuberance is formed on the coupling head of each of the successive element blanks. Then, the generally C-shape attaching legs (L, L) are calked from opposite sides to mount the fastener elements (E) on a fastener tape (T) and, at the same time, the generally right-angled cut edges of the attaching legs (L, L) are shaped into a smooth arcuate profile as pressed by a calking surface (13a) of a calking punch (13).

(FIG. 12)