

ABSTRACT

INTEGRALLY MOLDED SURFACE FASTENER

An integrally molded surface fastener which promotes high manufacturing efficiency, assures easy control and easy attachment in stocking and shipment, and provides high engaging strength and stable form without deterioration of engaging and holding force even when being used repeatedly.

The surface fastener comprises a pair of upper (male) and lower (female) engaging members (2, 3) of the same structures, which are molded integrally and provided with a plurality of rows of hook elements (4) on the surfaces of engaging base plates (21, 31).

This arrangement unit has successively two hook elements (4, 4) of predetermined pitches and a spacing (5) of two pitch lengths and is repeated in order continuously. The spacing (5) means that one hook element is not present. Due to these spacings (5), a hook element (4) of one engaging member is inserted between two hook elements (4, 4) of the other engaging member, respective two hook elements (4, 4) are easily elastic-deformed in the separating direction to provide reliable engagement of the opposed hook elements (4, 4) even if positions of the opposed hook elements do not match perfectly.

(FIG. 1)

This Sheet Has Been Replaced

