

ABSTRACT

REFLECTING WARP-KNIT TAPE FOR SLIDE FASTENER

A reflecting warp-knit slide fastener tape (1) is knitted
5 with several kinds of knitting patterns. A marginal portion (2)
onto which fastener elements (E) are attached extends along one
longitudinal edge of the tape (1). The marginal portion (2) is
formed by tricot-stitch yarns (6), weft-inlaid yarns (7), and
chain stitch yarns (5) which prevent the marginal portion (2) from
10 stretching. In the web portion (3), in addition to the
tricot-stitch yarns (6) and the weft-inlaid yarns (7), one or more
reflective members (12) each in the form of a strip of
retroreflective or light-reserve reflective film (13, 20) are
knitted in between wales ($W_5 - W_6$), ($W_6 - W_7$) contiguous to the
15 marginal portion (2). The reflective members (12) are sandwiched
between the weft-inlaid and tricot-stitch yarns (6, 7). The
tricot-stitch yarns (6) are transparent synthetic fiber yarns in
order not to obstruct the reflecting feature of the reflective
members (12). The resulting reflecting portion (4) is exposed to
20 the front surface of the tape (1) continuously and longitudinally,
giving a neat appearance particularly suitable for the dress and
the traffic-safety clothing.

(Fig. 2)

This Sheet Has Been Replaced

