

Title (en)
SLIDER FOR HIDDEN SLIDE FASTENER

Title (de)
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Title (fr)
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Application
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Abstract (en)
A slider (100) for a concealed type slide fastener has a pair of first flanges (102, 103) each having an inverted L-shaped section along a right or left side edge of a lower blade (101), and a diamond (104) erected in a central portion at one end of the lower blade (101) and having a substantially elliptic horizontal section. A wedge-like space between top plate portions (102a, 103a) of the pair of first flanges (102, 103) is provided with a second flange (105) having a rectangular plate portion (105a) and a wedge plate portion (105b) formed integrally on the top surface of the diamond (104), the second flange (105) being stretched outward along an outer periphery of the diamond (104). A height of the bottom surface of a shoulder mouth side end portion of the second flange (105) is set higher than heights of the other areas, and a tapered surface (105c) is formed on a peripheral surface such that a taper angle (± 1 to ± 5) is increased gradually as it goes toward a rear mouth side. With these features, this invention can be applied to, for example, a seat cover of automobile passenger seat or the like and enables elements to be introduced smoothly into a slider even if a strong horizontal pulling force is applied when a slide fastener is closed.

IPC 8 full level
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