

Title (en)
SNAP-FASTENER

Publication
EP 0320633 B1 19920520 (DE)

Application
EP 88119092 A 19881117

Priority
DE 3742007 A 19871211

Abstract (en)
[origin: EP0320633A1] The snap fastener for flat materials 3 which are impermeable to water consists of a top part 1 and a bottom part 2 which can be attached in each case to flat materials 3 to be connected and can be engaged with one another, the top part 1 and the bottom part 2 consisting in each case of a cap 7 with a rivet shank 9 of round cross-section piercing the flat material 3 and of a spring part (ball 13/eye 18) on the other side of the flat material 3, in which spring part the rivet shank 9 is fixed in a receiving borehole 15 which is likewise of round cross-section, and the perforation point 16 in the flat material 3 being sealed off in such a way that no water can penetrate through the perforation point 16 from the outside to the inside. In order to simplify the sealing-off of the snap fastener in the flat material so that automatic assembly of the snap fastener is possible without problems, it is proposed that the receiving borehole 15 has a smaller inside diameter in the spring part 13, 18 than the outside diameter of the rivet shank 9 in the passage region, the inside edge of the perforation point 16 in the flat material 3 being squeezed in the completely assembled state of the snap fastener between the receiving borehole 15 and the rivet shank 9 and forming a sealing region 17 at that point. <IMAGE>

IPC 1-7
A44B 17/00

IPC 8 full level
A44B 17/00 (2006.01)

CPC (source: EP)
A44B 17/0035 (2013.01); **A44B 17/0088** (2013.01)

Cited by
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EP 0320633 A1 19890621; EP 0320633 B1 19920520; AT E76264 T1 19920615; DE 3742007 C1 19880609

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