

Title (en)
Snap fastener.

Title (de)
Druckknopf.

Title (fr)
Bouton-pression.

Publication
EP 0482346 B1 19940518 (DE)

Application
EP 91115634 A 19910914

Priority
DE 9014692 U 19901024

Abstract (en)
[origin: EP0482346A1] The invention relates to a snap fastener for sheet materials (3) which are impermeable to water and consists of a top part (1) and a bottom part (2), which parts can be attached in each case to sheet materials (3) to be joined together and snapped into one another, the top part (1) and the bottom part (2) each consisting of a cap (4) with a rivet shank (6), which pierces the sheet material (3), and a spherical part on the other side of the sheet material (3), in which spherical part the rivet shank (6) is fixed in a receiving bore (13), and the perforation point (14) in the sheet material (3) being sealed off in the top part (1) and/or bottom part (2) by a sealing ring, which is fitted onto the rivet shank (6), in such a way that no water can penetrate from the outside to the inside through the perforation point (14). A technically simple possibility for the sealing-off of a snap fastener in a sheet material which is impermeable to water is provided in that the sealing ring is a deformable moulding. <IMAGE>

IPC 1-7
A44B 17/00

IPC 8 full level
A44B 17/00 (2006.01)

CPC (source: EP)
A44B 17/0088 (2013.01)

Citation (examination)
EP 0401574 A2 19901212 - PRYM WERKE WILLIAM [DE]

Cited by
US7814624B2; EP0599025B1

Designated contracting state (EPC)
AT DE FR IT

DOCDB simple family (publication)
EP 0482346 A1 19920429; EP 0482346 B1 19940518; AT E105679 T1 19940615; DE 59101668 D1 19940623; DE 9014692 U1 19910103

DOCDB simple family (application)
EP 91115634 A 19910914; AT 91115634 T 19910914; DE 59101668 T 19910914; DE 9014692 U 19901024