

Title (en)

RATCHET PAWL DEVICE FOR COUPLING WITH A SERRATED STRAP OF A CLOSURE LEVER, PARTICULARLY FOR SKI BOOTS

Publication

EP 0161441 B1 19880518 (EN)

Application

EP 85103745 A 19850328

Priority

IT 5190284 U 19840411

Abstract (en)

[origin: EP0161441A1] The ratchet pawl device comprises a base (2), attachable to one of the flaps to be brought together and having lateral sides (5), delimiting an area of engagement for a serrated strap (6) connected to a lever associable with the other of the flaps to be brought together. Also provided being an oscillable body (10) hinged at a middle portion thereof to the lateral sides (5) and having a first toothed end (12) engageable with the serrated strap (6), and a second end (19) actuatable for disengaging the first toothed end (12) from the serrated strap (6). Lugs (20) project laterally from the oscillable body (10) and are engageable in seats (25) formed in the lateral sides (5) to prevent undesired oscillation of the oscillable body (10).

IPC 1-7

A43C 11/14

IPC 8 full level

A43B 5/04 (2006.01); **A43C 11/14** (2006.01)

CPC (source: EP)

A43C 11/1406 (2013.01); **A43C 11/1446** (2013.01); **A43C 11/1453** (2013.01)

Cited by

US11510454B2; AT386730B; EP0772983A1; FR2563978A1; US6055707A; EP0220784A1; EP0224288A1; EP0812552A1; FR2749738A1; US5852852A; EP0857436A3; US6422441B1; US10300865B2; US6425509B1; US6561398B1; WO9841121A1; WO9837783A1; WO2006109903A1; US10857949B2; US11858471B2

Designated contracting state (EPC)

AT DE FR

DOCDB simple family (publication)

EP 0161441 A1 19851121; **EP 0161441 B1 19880518**; AT E34285 T1 19880615; DE 3562698 D1 19880623; IT 8451902 V0 19840411; JP H0447562 B2 19920804; JP S615809 A 19860111

DOCDB simple family (application)

EP 85103745 A 19850328; AT 85103745 T 19850328; DE 3562698 T 19850328; IT 5190284 U 19840411; JP 7285485 A 19850408