

Title (en)
FASTENING FOR SHOES, ESPECIALLY FOR SKI BOOTS

Publication
EP 0081042 B1 19841227 (DE)

Application
EP 82108160 A 19820903

Priority
DE 3148527 A 19811208

Abstract (en)
[origin: US4480395A] A shoe closure intended particularly for ski boots contains two pull straps adapted to be fastened on corresponding parts of the shoe and a rotatable actuating member with two driving members arranged eccentrically with reference to the axis of rotation of the actuating member. The ends of the pull straps which face each other have only half the width of the remainder of the straps and are located adjacent and alongside each other. Each pull strap has a groove which is open toward the other pull strap, the depth of such groove corresponding to the eccentricity of the driving members, and the driving members engage in the groove so that a largely direct and effective and closing is made possible in a simple manner.

IPC 1-7
A43C 11/00; **A43B 5/04**

IPC 8 full level
A43B 5/04 (2006.01); **A43C 11/00** (2006.01)

CPC (source: EP US)
A43B 5/0415 (2013.01 - EP US); **A43C 11/00** (2013.01 - EP US); **Y10T 24/1412** (2015.01 - EP US); **Y10T 24/2183** (2015.01 - EP US); **Y10T 24/2187** (2015.01 - EP US)

Cited by
US5067258A; US9872790B2; US9743714B2; US9629417B2; USD835898S; US9700101B2; US10702409B2; US10182935B2; US11304838B2

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
EP 0081042 A1 19830615; **EP 0081042 B1 19841227**; AT E10899 T1 19850115; CA 1196484 A 19851112; DE 3148527 A1 19830630; DE 3261703 D1 19850207; JP S58105702 A 19830623; US 4480395 A 19841106

DOCDB simple family (application)
EP 82108160 A 19820903; AT 82108160 T 19820903; CA 411956 A 19820922; DE 3148527 A 19811208; DE 3261703 T 19820903; JP 21537182 A 19821208; US 44083682 A 19821112