

Title (en)  
SKI-BRAKE

Publication  
**EP 0227939 B1 19900411 (DE)**

Application  
**EP 86116158 A 19861121**

Priority  
• AT 181186 A 19860704  
• AT 375285 A 19851224

Abstract (en)  
[origin: EP0227939A1] 1. A ski brake (1-1'') comprising an open-top housing (2-2'') adapted to be mounted on a ski, a pedal (3, 3') pivotally mounted therein on a shaft (4) extending at right angles to the longitudinal axis of the ski brake (1-1''), a multiple-throw wire brake shackle (5) or a pair of crank-shaped brake spurs (5') pivotally mounted on said pedal with a respective portion, or portions, thereof, and a pair of springs (7, 7') provided in said housing and operable to urge said brake shackle (5) or said pair of brake spurs (5'), respectively, towards the braking position, the longitudinal sidewalls of said housing (2-2'') being formed with longitudinal slots (2c-2''c) for slidably guiding said portions (5c, 5'c) of said brake shackle (5) or said brake spurs (5'), respectively, said portions (5c, 5'c) acting as the pivot axis of the respective members, characterized in that said springs are provided in the form of helical springs (7, 7') acting directly on said portions (5c) of said shackle (5) extending parallel to its central section (5a), or on said portions (5'c), respectively, of said brake spurs (5') extending parallel to said shaft (4) of said pedal (3, 3'), said portions (5c, 5'c) acting as the pivot axis of said brake shackle (5) or said pair of brake spurs (5'), respectively, and being mounted in said longitudinal slots (2c-2''c) of said housing (2, 2'').

IPC 1-7  
**A63C 7/10**

IPC 8 full level  
**A63C 7/10** (2006.01)

CPC (source: EP)  
**A63C 7/104** (2013.01)

Cited by  
FR3059563A1; AT396059B; US5092619A; DE4121777C2; US5158317A; FR2610206A1; US4872698A; WO9002588A1

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**EP 0227939 A1 19870708; EP 0227939 B1 19900411; DE 3670211 D1 19900517; DE 3684609 D1 19920430**

DOCDB simple family (application)  
**EP 86116158 A 19861121; DE 3670211 T 19861121; DE 3684609 T 19861121**