

Title (en)  
Ski-brake.

Title (de)  
Skibremse.

Title (fr)  
Frein pour ski.

Publication  
**EP 0227939 A1 19870708 (DE)**

Application  
**EP 86116158 A 19861121**

Priority  
• AT 181186 A 19860704  
• AT 375285 A 19851224

Abstract (en)  
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'').

Abstract (de)  
Diese Skibremse (1) besitzt eine Grundplatte (2), an der ein Pedal (3) auf einer Achse (4) schwenkbar gelagert ist, in welchem Pedal (3) ein mehrfach gekröpfter Bremsbügel (5) schwenkbar angeordnet ist. Um eine derartige Skibremse gegen Verschmutzung bzw. Vereisung weitgehend zu schützen, sieht die Erfindung vor, daß die Grundplatte als nach oben offenes Gehäuse (2) ausgebildet ist, in dessen Längsseitenwänden Lagerbohrungen zur Aufnahme der Achse (4) und Längsschlitze (2c) zur gleitbeweglichen Führung der als Schwenkachsen dienenden Abschnitte (5c) des Bremsbügels (5) vorgesehen sind.

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

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

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

Citation (search report)  
• [X] FR 2430244 A1 19800201 - TMC CORP [CH]  
• [Y] FR 2512682 A1 19830318 - JUNGKIND ROLAND [DE]  
• [A] FR 2501051 A1 19820910 - TMC CORP [CH]  
• [A] FR 2508325 A2 19821231 - LOOK SA [FR]  
• [A] FR 2502965 A1 19821008 - TMC CORP [CH]

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