

Title (en)
SKI BRAKE

Publication
EP 0404203 B1 19930623 (DE)

Application
EP 90113567 A 19880929

Priority
AT 250787 A 19871002

Abstract (en)
[origin: EP0310052A1] The ski brake (1) has brake arms (7) which are made of wire material and the paddles (7e) of which are retracted towards the vertical longitudinal centre plane of the ski brake (1) by means of an actuating element (6) when the pedal (4) is pressed down. The actuating element is constructed as a bent lever (6), the one arm (6a) of which charges the two brake arms (7) and its second arm (6b) rests on the surface (10a) of a ski (10) in the readiness position of the ski brake (1) and presses the two brake arms (7) apart in this region, whereas it presses the two brake paddles (7e) towards each other. Each brake arm (7) is charged by a tension spring (8), which tension springs (8) serve both as installation springs for the entire ski brake (1) and for swivelling the two brake arms (7) as a consequence of their further pre-tensioning. <IMAGE>

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
EP0657193A3; DE19850297A1

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DOCDB simple family (publication)
EP 0404203 A1 19901227; EP 0404203 B1 19930623; AT 390200 B 19900326; AT A250787 A 19890915; DE 3864224 D1 19910919; DE 3882053 D1 19930729; EP 0310052 A1 19890405; EP 0310052 B1 19910814

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