

Title (en)
SKI BRAKE

Publication
EP 0045698 B1 19841031 (FR)

Application
EP 81401256 A 19810804

Priority
FR 8017167 A 19800804

Abstract (en)
[origin: US4403788A] A ski brake comprising two pivotal arms having intermediate elbowed portions pivotally mounted in fixed bearings about an axis transverse to the ski, an operating pedal and a spring for restoring the pivotal arms to their braking position. A flexible and resilient metallic strip provides a connection between the control ends of the braking arms, is secured to an operating pedal actuated by the ski boot and is subjected to the action of a restoring spring and traction member. The ends of the resilient strip are fixed in cylindrical sleeves which are rotatably mounted on the control ends. When a boot is in position within the safety ski binding and the ski brake is therefore in a standby position of withdrawal above the ski, the resilient strip has a flat configuration and is located in practically the same plane as the traction member, thus preventing the appearance of a parasitic stress which would otherwise be liable to interfere with the operation of the ski binding.

IPC 1-7
A63C 7/10

IPC 8 full level
A63C 7/10 (2006.01)

CPC (source: EP US)
A63C 7/104 (2013.01 - EP US)

Cited by
US5092619A; US4973072A; US4470614A; EP0366942A3; USRE33540E; EP2774660A3; FR2595257A1; US4759565A; US4878687A; WO9002588A1; WO8809197A1; WO8707515A1; EP2259850B1; EP2259850A1

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

DOCDB simple family (publication)
EP 0045698 A1 19820210; EP 0045698 B1 19841031; AT E10065 T1 19841115; DE 3166964 D1 19841206; FR 2487685 A1 19820205; FR 2487685 B1 19840727; US 4403788 A 19830913

DOCDB simple family (application)
EP 81401256 A 19810804; AT 81401256 T 19810804; DE 3166964 T 19810804; FR 8017167 A 19800804; US 28619581 A 19810723