

Title (en)
Ski brake.

Title (de)
Skibremse.

Title (fr)
Frein de ski.

Publication
EP 0546292 A2 19930616 (EN)

Application
EP 92118181 A 19921023

Priority
IT MI912975 A 19911108

Abstract (en)
A ski brake, with articulation about two distinct axes, includes an actuation member (10) arranged on a ski in the region affected by the sole of a ski boot. The actuation member is connected to a slider (20) on which a spring (21) acts. The spring is contrasted by the presence of the ski boot on the ski. The supports (30) of the brake arms (40) engage the slider (20) so as to generate, upon the translatory motion of the slider, a rotation of the arms about a first axis (31) which is substantially horizontal and perpendicular to the longitudinal extension of the ski. Each of the arms has a terminal portion which can rotate, in contrast with and by virtue of the action of a torsion spring, about a second axis (41) which is substantially perpendicular to the first axis. A curved linking portion (46) is provided in the terminal portion of the brake arms and is adapted to interact with a part which is rigidly associated with the ski to rotate the terminal portion about the second axis in a preset portion of the rotation of the arm about the first axis. <IMAGE>

IPC 1-7
A63C 7/10

IPC 8 full level
A63C 7/10 (2006.01)

CPC (source: EP)
A63C 7/1026 (2013.01)

Cited by
EP2493585A4; EP2205331A4; FR2978675A1; DE4325175A1; US5533744A; WO2011057179A1

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