

Title (en)
HEEL-RESTRAINING DEVICE FOR SAFETY SKI-BINDINGS

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Application
EP 88901257 A 19880127

Priority
DE 3703008 A 19870202

Abstract (en)
[origin: WO8805677A1] A heel restraining device for safety ski-bindings has a sole holder (5) that can pivot around an axis (4) mounted in a support (1) on the ski transversely to the length of the ski behind the heel. The sole holder (5) has a closing lever (6) maintained in its use position by a spring. When the release resistance of the spring (7) is overcome by actuating an opening lever (18) or by the incidental effect of a releasing force acting on the sole holder (5), the drop of tension in the spring pivots the sole holder (5) into its open position. Both ends of the spring are attached to rollers (8, 9), the axis of which is parallel to the axis (4) of the sole holder (5) which, like the support (1) arranged on the ski, has a running track (10, 11; 12, 13) with two mutually angular sections for each roller (8, 9). The sections oriented in the direction of the other roller are curved around the axis of the sole holder, each running track having two snap-in recesses for the roller that can be adjusted depending on the movement of the sole holder. To enable a person to get out of the binding at will following an advantageous series of movements, to simplify the design of the binding so that fewer parts are required and to reduce its production costs, the front roller (8) seen in the direction of opening of the sole holder (5) is mounted in a slide (23) of the opening lever (18), designed as a pressure lever. The slide (23) has an at least approximately radial guiding section (24) with respect to the axis (4) of the opening lever (18).

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A63C 9/084

IPC 8 full level
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