

Title (en)
SAFETY SKI BINDING

Publication
EP 0130864 B1 19870128 (FR)

Application
EP 84401090 A 19840528

Priority
FR 8310554 A 19830627

Abstract (en)
[origin: US4577887A] The safety ski binding is primarily intended to retain the toe end of a ski boot and comprises a yoke pivotally mounted on a cross-pin in a stationary hollow body. The jaw unit for retaining the ski boot is guided in longitudinal sliding motion within the yoke. The jaw unit is provided with semi-cylindrical grooves directed towards the ski boot and having the function of cooperating with support rods attached to the yoke. The jaw unit is also associated with a cylindrical roller which is directed away from the ski boot and is intended to cooperate with a locking lever. The ski binding provides compensation for the parasitic friction forces which arise from complex falling movements involving forward-fall and twisting motion as well as backward-fall and twisting motion.

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A63C 9/085

IPC 8 full level
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CPC (source: EP US)
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Cited by
DE3825682A1; EP0257244A3; EP0202440A3; FR2690080A1; DE3720440A1; EP0389757A1; EP0365861A1; FR2629354A1; JPH01135379A

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