

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.

IPC 1-7  
**A63C 9/085**

IPC 8 full level  
**A63C 9/00** (2006.01); **A63C 9/08** (2006.01); **A63C 9/085** (2006.01)

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

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