

Title (en)  
FRONT YAWS FOR SAFETY SKI BINDINGS

Publication  
**EP 0250809 B1 19901227 (DE)**

Application  
**EP 87106985 A 19870514**

Priority  
AT 175586 A 19860627

Abstract (en)  
[origin: EP0250809A2] This front jaw consists of a support body, on which two bent levers are mounted so as to be swivellable on vertical axles, and of a sole holder which is arranged so as to be adjustable on a vertical threaded bolt, the bottom end of which is mounted in the support body and the top end of which is mounted in a further bent lever, all three bent levers being under the influence of a single compression spring which is penetrated by a drawbar which bears a support plate. In order to be able to alter the transmission ratio in this front jaw, with which the force exerted on the sole holder in the case of a backward fall is applied for compression of the compression spring, provision is made for a compensating lever (13) to be arranged between the support plate (10) and the two bent levers (9), one arm of which compensating lever rests against the ends of the two bent levers (9) and the other arm of which compensating lever rests against the end of the bent lever (5). <IMAGE>

IPC 1-7  
**A63C 9/084**; **A63C 9/085**

IPC 8 full level  
**A63C 9/00** (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP US)  
**A63C 9/001** (2013.01 - EP US); **A63C 9/08521** (2013.01 - EP); **A63C 9/08542** (2013.01 - EP); **A63C 9/08564** (2013.01 - EP);  
**A63C 9/005** (2013.01 - EP US)

Citation (examination)  
AT 368396 B 19821011 - TYROLIA FREIZEITGERAETE [AT]

Cited by  
FR2613949A1; CN113599857A

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**EP 0371518 A2 19900606**; **EP 0371518 A3 19901212**; **EP 0371518 B1 19930721**; AT 385673 B 19880510; AT 386539 B 19880912;  
AT A175586 A 19871015; AT A40687 A 19880215; DE 3767050 D1 19910207; DE 3786675 D1 19930826; EP 0250809 A2 19880107;  
EP 0250809 A3 19881019; EP 0250809 B1 19901227

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**EP 89123865 A 19870514**; AT 175586 A 19860627; AT 40687 A 19870225; DE 3767050 T 19870514; DE 3786675 T 19870514;  
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