

Title (en)  
SAFETY JAW FOR SKI BINDINGS

Publication  
**EP 0345371 B1 19920226 (DE)**

Application  
**EP 88109160 A 19880608**

Priority  
**EP 88109160 A 19880608**

Abstract (en)  
[origin: EP0345371A1] A safety jaw for a ski binding, having a holding-down device for the sole, has a height-adjustable tread-plate arrangement (37) for the front part of the sole (35) of a ski boot (36). The tread-plate arrangement (37) consists of a base plate (11), which rests on the upper side of the ski (15), and, arranged above, a tread plate (12) which interacts with the base plate (11) via inclined surfaces (19, 19'; 20, 20'), which fall or rise in the longitudinal direction of the ski, in such a manner that a relative displacement of the tread plate (12) and of the base plate (11) in the longitudinal direction of the ski leads to a height adjustment of the tread plate (12) in relation to the ski (15). Between the base plate (11) and the tread plate (12), there are also provided control surfaces (13, 14) which run at an angle to the transverse direction of the ski, interact with one another, adjoin one another and define the relative position of the base plate (11) and of the tread plate (12) in the longitudinal direction of the ski. Upon a relative displacement of the control surfaces (13, 14) in the transverse direction of the ski, the base plate (11) and the tread plate (12) change their relative position in the longitudinal direction of the ski, as a result of which the height of the tread plate (12) relative to the base plate (11) or to the ski (15) is changed. <IMAGE>

IPC 1-7  
**A63C 9/00**

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

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

Cited by  
AT517430A1; EP2535092A3; AT399287B; US5449192A; AT399821B; EP2774661A3; EP3135351A1; EP2786789A1; FR3004119A1; AT515264A1; AT515264B1; FR3136992A1; US8973924B2; EP2886170A1

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**EP 0345371 A1 19891213**; **EP 0345371 B1 19920226**; AT E72762 T1 19920315; DE 3868632 D1 19920402

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