

Title (en)  
DAMPING DEVICE FOR SKIS

Publication  
**EP 0104185 B1 19870506 (DE)**

Application  
**EP 83900897 A 19830325**

Priority  
CH 185082 A 19820325

Abstract (en)  
[origin: WO8303360A1] A damping element (1) arranged between the ski surface (2) and the ski binding (3) absorbs the shocks and elastic vibrations resulting from the passage on irregularities of the ground. The damping element facilitates particularly the practice of ski, mainly when taking curves, while improving in general the security at high speeds. Since it has a shock damping and antivibrating effect, the damping device also prevents ski accidents. The damping device comprises a polyurethane layer with on top of it at least one metal layer of aluminum alloy.

IPC 1-7  
**A63C 9/00**; **A63C 5/06**

IPC 8 full level  
**A63C 5/075** (2006.01); **A63C 9/00** (2012.01)

CPC (source: EP US)  
**A63C 5/075** (2013.01 - EP US); **A63C 9/00** (2013.01 - EP US)

Cited by  
EP2036596A1; US5326126A; US5393086A; US5441296A; US5211418A; DE4124965B4; AT403994B; US5417448A; US5435588A; AT402476B; US5820154A; AT404433B; AT409824B; US5269555A; AT405244B; US5447322A; AT405245B; DE4033732B4; US5320377A; AT401881B; DE4101997C2; US5251923A; US5046751A; AT401351B; US5779258A; AT405138B; US5232241A; US5280942A; AT410638B; US5301976A; US5342078A; US5362085A; US5421602A; US5651560A; EP0682962A1; EP1186327A2; EP0855202A2; EP0778054A2; WO9316769A1; FR2715860A1

Designated contracting state (EPC)  
AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**WO 8303360 A1 19831013**; CH 671887 A5 19891013; DE 3371287 D1 19870611; EP 0104185 A1 19840404; EP 0104185 B1 19870506; IT 1160765 B 19870311; IT 8320291 A0 19830325; JP S59500551 A 19840405; JP S6258747 B2 19871208; US 4896895 A 19900130

DOCDB simple family (application)  
**CH 8300039 W 19830325**; CH 185082 A 19820325; DE 3371287 T 19830325; EP 83900897 A 19830325; IT 2029183 A 19830325; JP 50106183 A 19830325; US 22333188 A 19880725