

Title (en)  
Snow sliding apparatus, especially carving ski

Title (de)  
Schneegleitgerät, insbesondere Carvingski

Title (fr)  
Engin de glisse sur neige, en particuleir ski de carving

Publication  
**EP 1543868 B1 20081217 (DE)**

Application  
**EP 04018850 A 20040809**

Priority  
DE 10359228 A 20031217

Abstract (en)  
[origin: EP1543868A1] The esp. carving ski has a running face (10) of three sections, which is waisted in longitudinal direction. In the front (4) and/or the rear section (8), the running face is overlapped by an additional running face section (24,28). The additional section, and esp. the central running face section (6), define a second running face (20) with a second waist section with considerably larger radius of curvature. Main running face and additional running face sections are adapted to each other, so that with a change in the carving angle there is a corresponding change in the active radius of the waist section defined by the running faces. Both faces have side steel edges (17,27,29) to define a 'side cut'.

IPC 8 full level  
**A63C 5/048** (2006.01); **A63C 5/00** (2006.01); **A63C 5/04** (2006.01)

CPC (source: EP KR US)  
**A63C 5/003** (2013.01 - EP US); **A63C 5/04** (2013.01 - KR); **A63C 5/0405** (2013.01 - EP US); **A63C 5/0417** (2013.01 - EP US);  
**A63C 5/0428** (2013.01 - EP US); **A63C 5/048** (2013.01 - KR); **A63C 5/0485** (2013.01 - EP US); **A63C 5/052** (2013.01 - KR)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1543868 A1 20050622; EP 1543868 B1 20081217**; AT E417656 T1 20090115; AU 2004298346 A1 20050630; CA 2512212 A1 20050630;  
CN 1700942 A 20051123; DE 10359228 A1 20050714; DE 502004008680 D1 20090129; DE 502004009785 D1 20090903;  
EP 1617920 A1 20060125; EP 1617920 B1 20090722; JP 2007514491 A 20070607; KR 20070033319 A 20070326; NO 20063273 L 20060714;  
RU 2005110057 A 20080127; US 2005212261 A1 20050929; US 2006279069 A1 20061214; US 2007001428 A1 20070104;  
US 7111864 B2 20060926; WO 2005058433 A1 20050630

DOCDB simple family (application)  
**EP 04018850 A 20040809**; AT 04018850 T 20040809; AU 2004298346 A 20041214; CA 2512212 A 20041214; CN 200480001096 A 20041214;  
DE 10359228 A 20031217; DE 502004008680 T 20040809; DE 502004009785 T 20041214; EP 04803867 A 20041214;  
EP 2004014245 W 20041214; JP 2006544317 A 20041214; KR 20067014317 A 20060714; NO 20063273 A 20060714;  
RU 2005110057 A 20041214; US 12345105 A 20050506; US 50629106 A 20060817; US 50698006 A 20060817