

Title (en)  
SNOW SLIDING DEVICE IN PARTICULAR A CARVING SKI

Title (de)  
SCHNEEGLEITGERÄT, INSBESONDERE CARVINGSKI

Title (fr)  
ENGIN DE GLISSE SUR NEIGE, EN PARTICULIER SKI PARABOLIQUE

Publication  
**EP 1617920 B1 20090722 (DE)**

Application  
**EP 04803867 A 20041214**

Priority  
• EP 2004014245 W 20041214  
• 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)

Cited by  
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
BA HR LV MK

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**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;  
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**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