

Title (en)  
SKI WITH TUNNEL AND ENHANCED EDGES

Title (de)  
SKI MIT TUNNEL UND VERBESSERTEN KANTEN

Title (fr)  
SKI DOTE D'UN TUNNEL ET DE BORDS AMELIORES

Publication  
**EP 1786657 A4 20081126 (EN)**

Application  
**EP 04778966 A 20040723**

Priority  
US 2004023703 W 20040723

Abstract (en)  
[origin: WO2006022621A2] A snow ski (20) has at least one channel (30) formed in the running surface (40) to expose the inner sides (54) of the ski edges (50) for translating the force exerted by the ski (20) during a turn and creating positive engagement with the skiing surface. The channel (30) may extend the length of the ski (20) or only a portion thereof. The channel (30) forms edge tips (52) on the ski edges (50) where the inner sides (54) are exposed. The edge tips (52) may have different shapes to improve the bite on the skiing surface.

IPC 8 full level  
**B62B 9/04** (2006.01); **A63C 1/22** (2006.01); **A63C 5/048** (2006.01); **A63C 5/07** (2006.01)

CPC (source: EP)  
**A63C 5/044** (2013.01); **A63C 5/0485** (2013.01)

Citation (search report)

- [X] WO 03095040 A1 20031120 - WALKER CURTIS G [CA]
- [X] DE 2403944 A1 19750807 - NAUJOKS WILLI
- [X] FR 1071142 A 19540825
- See references of WO 2006022621A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2006022621 A2 20060302**; **WO 2006022621 A3 20060908**; EP 1786657 A2 20070523; EP 1786657 A4 20081126

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