

Title (en)  
CONSTRUCTION FOR A SKI BINDING AND A SKI BOOT

Title (de)  
KONSTRUKTION FÜR EINE SKIBINDUNG UND EINEN SKISTIEFEL

Title (fr)  
CONSTRUCTION POUR UNE FIXATION DE SKI ET UNE CHAUSSURE DE SKI

Publication  
**EP 2146788 A4 20131016 (EN)**

Application  
**EP 07730596 A 20070509**

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Abstract (en)  
[origin: WO2008139019A1] The invention relates to the construction for a ski binding and a ski boot for coupling a ski boot (1) -at its front section to a ski (2), and allowing the lifting of the heel section of the ski boot from the ski. The ski binding comprises a coupling mechanism (4) for coupling the ski boot to the binding, and the ski boot comprises a transverse rotation axis (5) coupled to the sole of the boot and positioned perpendicularly to the longitudinal direction of the sole, which rotation axis can be used for coupling the ski boot, by means of a locking mechanism, to an axial locking (6) provided on the ski, the sole of the ski boot comprising a toe section (7), a ball section (8), an arched section (9) and a heel section (10). In accordance with the invention, the rotation axis (5) is so coupled to the sole of the boot such that the toe section (7) is positioned in front of the rotation axis. Also, the area under the toe section (7) of the sole and respectively below the horizontal plane defined by the rotation axis (5) comprises a substantially free space (11) in which the toe section of the sole is able to bend down as the boot is bent about the rotation axis when lifting the heel section (10) from the ski.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)

- [X] FR 2741543 A1 19970530 - BIBOLLET JEAN CLAUDE [FR]
- [X] US 5664797 A 19970909 - HAUGHLIN BERNT-OTTO [NO]
- [X] WO 8403225 A1 19840830 - KLAGMANN JOSEF [DE]
- See references of WO 2008139019A1

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