

Title (en)  
DOWNHILL-SKI AND PROCESS FOR MAKING THE SAME

Publication  
**EP 0294299 B1 19901010 (FR)**

Application  
**EP 88420168 A 19880526**

Priority  
FR 8707835 A 19870527

Abstract (en)  
[origin: EP0294299A1] 1. A downhill ski comprising a sole (1) made of flexible or semi-rigid material, having a profile which is substantially constant along the entire length of the ski, and the two longitudinal edges of which are embedded in metallic flanges (6), and whose central portion is in contact via its surface facing the core (9) with a layer (7) of elastic material, characterised in that the central portion (2) of the sole has a thickness (e) less than the thickness (E) of its lateral zones (3) embedded in the lower flanges (6), and in that the layer (7) of elastic material interposed between the central portion (2) of the sole and a hard layer (8) located on the side of the core is compressed between these two elements, its thickness before compression being greater than the difference (E-e) between the two thicknesses of the sole.

IPC 1-7  
**A63C 5/04**; **A63C 5/07**

IPC 8 full level  
**A63C 5/04** (2006.01); **A63C 5/07** (2006.01)

CPC (source: EP)  
**A63C 5/04** (2013.01); **A63C 5/07** (2013.01)

Cited by  
US5501825A; EP3842105A1; FR3105009A1

Designated contracting state (EPC)  
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**EP 0294299 A1 19881207**; **EP 0294299 B1 19901010**; AT E57310 T1 19901015; DE 3860772 D1 19901115; FR 2615746 A1 19881202; FR 2615746 B1 19900216

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