

Title (en)  
SKI WITH DAMPING LAYERS

Publication  
**EP 0344146 B1 19930512 (DE)**

Application  
**EP 89890152 A 19890519**

Priority  
AT 138688 A 19880526

Abstract (en)  
[origin: EP0344146A2] In a multi-layer ski (1) with an upper flange, a core (11) and a runner (13), the upper flange is, at least over a part of the length of the ski (1), constructed of at least three layers, at least two layers (6,9) being interconnected with interposition of a visco-elastic or viscous damping layer. The outer layer (6) has in this connection at least one slot (2), which runs transversely to the longitudinal direction of the ski, and a further layer (9), which overlaps the slot (2) in the direction of the core (11), is provided, with interposition of the visco-elastic damping layer (8), as a result of which low-frequency vibrations can be damped simply. <IMAGE>

IPC 1-7  
**A63C 5/12**

IPC 8 full level  
**A63C 5/065** (2006.01); **A63C 5/075** (2006.01); **A63C 5/12** (2006.01); **A63C 5/14** (2006.01)

CPC (source: EP US)  
**A63C 5/122** (2013.01 - EP US); **A63C 5/128** (2013.01 - EP US)

Cited by  
US5421574A; EP0561182A1; FR2763861A1; FR2664823A1; FR2706319A1; EP0441971A4; AT1975U3; DE3933717A1; FR2638370A1; FR2698012A1; US5865459A; FR2748399A1; US5344176A; US5413371A; US5303948A; FR2660385A1; AT402156B; WO9222361A1; WO9112860A1; WO9521663A1

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