

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

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
EP 0344146 A2 19891129; EP 0344146 A3 19900919; EP 0344146 B1 19930512; AT 391088 B 19900810; AT A138688 A 19900215; AT E89182 T1 19930515; CA 1316557 C 19930420; DE 58904309 D1 19930617; JP H02147077 A 19900606; JP H0661377 B2 19940817; US 5092618 A 19920303

DOCDB simple family (application)
EP 89890152 A 19890519; AT 138688 A 19880526; AT 89890152 T 19890519; CA 600594 A 19890525; DE 58904309 T 19890519; JP 13252689 A 19890525; US 35120289 A 19890515