

Title (en)
Snowboard binding and binding-boot combination

Title (de)
Snowboard-Bindung und Bindungs-Schuh-Kombination

Title (fr)
Fixation de surf de neige et combinaison de fixation et chaussure

Publication
EP 0793983 A1 19970910 (DE)

Application
EP 97103387 A 19970228

Priority
DE 19608025 A 19960301

Abstract (en)
The entire front face of the boot (19) is covered in saddle fashion by a flexible tongue (1) joined in the toe area to the baseplate (3) of the binding so as to pivot at right angles to the longitudinal axis, and where it saddles the front part of the boot the tongue forms toroidally convex corrugations (7) to form troughs (8) in which the binding fasteners can slidably adjust and be tensioned. The tip area of the tongue can be hinged to the baseplate via two individually adjustable toothed-belt ratchets (9,10) which slide through the two bridges (11) on the top of the toe part of the tongue. The corrugated part of the tongue may be made of softer plastics than the remaining tongue. The fastener (4,5) ratchets operate on a step-by-step overtaking principle. The slide fastener band (6) around the shin may be non-detachably joined to the rear spoiler (3), and be divided similar to the fastener (4) and can be pulled tight to the rear via side slots in the tongue (1).

Abstract (de)
Es wird eine Bindung mit einer Verschl  einrichtung vorgeschlagen, welche einen Schuh aus weichem Obermaterial und mit flexibler Sohle im Bereich des Vorderfu  es, der Ristbeuge und des unteren Schienbeins   bergreift. Hierzu ist eine sattelf  rmige, gerippte Zunge im zehennahen Spitzenbereich einer Bindungsgrundplatte schwenkbar an dieser angelenkt und im Rist- und Schienbei-Bereich l  sbar mit Schnallen an dieser gehalten. Die Verschl  einrichtung ist Bestandteil einer Snowboard-Soft-Bindung. Sie ist aber genauso geeignet f  r Inline-, Eis- und Roller-Skates sowie f  r Schnee-Schuhe und Firn-Gleiter. <IMAGE>

IPC 1-7
A63C 9/08

IPC 8 full level
A63C 9/08 (2006.01); **A63C 10/04** (2012.01); **A63C 10/06** (2012.01); **A63C 10/24** (2012.01)

CPC (source: EP)
A63C 10/04 (2013.01); **A63C 10/06** (2013.01); **A63C 10/24** (2013.01)

Citation (search report)
• [PXA] DE 29520277 U1 19960502 - SPIELER THOMAS [DE]
• [XA] WO 9535136 A1 19951228 - TECHNO CIRCLE PRODUKTIONS UND [AT], et al
• [PA] US 5556123 A 19960917 - FOURNIER LOUIS [CA]

Cited by
US6974149B2; US6056300A; FR2818156A1; US7374194B2; US7278651B2; US6554297B2; FR2816174A1; EP3034139A1; US9545558B2; EP0852958B1; US6250651B1; US6224070B1; US6293566B1; US6488290B2; US6926302B1

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