

Title (en)
MULTI-FUNCTION BINDING SYSTEM

Title (de)
MULTIFUNKTIONELLES BINDUNGSSYSTEM

Title (fr)
SYSTEME DE FIXATION MULTIFONCTION

Publication
EP 1776165 A4 20100324 (EN)

Application
EP 05762569 A 20050615

Priority
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Abstract (en)
[origin: WO2005123202A2] A multi-function binding system configured for use on a sliding board comprising: (a) a binding operable with a boot assembly, the binding comprising a support surface and toe and heel pieces extending therefrom; (b) a base assembly configured to be rotatably and removably secured to a deck of a sliding board and to releasably couple the binding during use of the sliding board, the base assembly comprising: (i) a support disc configured to be removably coupled to the deck of the sliding board and to secure the base assembly to the sliding board; (ii) a deck plate rotatable about the support disc and configured to be positioned adjacent the deck; (iii) a bonnet also rotatable about the support disc and configured to receive and engage the binding, the bonnet operable with the deck plate to support one or more components of the base assembly; (iv) adjustment means for facilitating the rotational adjustment of the bonnet and the deck plate about the support disc and with respect to the sliding board, thereby facilitating a plurality of stance orientations of the boot assembly with respect to the sliding board, the adjustment means configured to selectively engage the support disc at any one of a plurality of adjustment positions; (v) coupling means configured to releasably couple the binding to the base assembly, and therefore the boot system to the sliding board, thereby securing a user thereto; and (vi) release means for actuating the coupling means to release the binding from the base assembly, and therefore the boot system from the sliding board.

IPC 8 full level
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Citation (search report)
• [XA] US 4728116 A 19880301 - HILL KURT J [US]
• [XI] US 6428032 B1 20020806 - HUMBEL ROGER MARCEL [CH]
• [XA] CH 678397 A5 19910913 - FRITSCHI APPARATEBAU
• [XA] FR 2641703 A1 19900720 - BATAILLE IND SA [FR]
• [XA] FR 2651143 A1 19910301 - SALOMON SA [FR]
• See references of WO 2005123202A2

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