

Title (en)

Sports board utilizing weight responsive locking binding

Title (de)

Sportgleitbrett mit einer gewichtsabhängigen Fixationsblockierung

Title (fr)

Planche de sport avec une fixation utilisant un bloquage sensible au poids

Publication

EP 0941752 A2 19990915 (EN)

Application

EP 99104809 A 19990309

Priority

US 7807998 P 19980313

Abstract (en)

A sports board is provided which comprises (a) a board; and (b) at least one radially repositionable boot binding. The binding is attached to the board and has a locking mechanism responsive to a normal force generated when the binding supports at least a portion of the weight of an operator. The locking mechanism substantially restricts rotational motion of the binding when actuated and permits substantially free rotational motion of the binding when the locking mechanism is not actuated. Thus, the binding permits the performance by an operator of a walking-like motion during a jump and the repositioning of his feet during a sports board run. The binding further provides substantially torsionally rigid support when the operator's weight is supported by the binding. <IMAGE>

IPC 1-7

A63C 9/08

IPC 8 full level

A63C 10/14 (2012.01); **A63C 10/18** (2012.01)

CPC (source: EP)

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Citation (applicant)

US 4964649 A 19901023 - CHAMBERLIN JUSTIN M [US]

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EP 0941752 A2 19990915; **EP 0941752 A3 19991103**; CA 2265332 A1 19990913

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EP 99104809 A 19990309; CA 2265332 A 19990312