

Title (en)
SKATE BOOT WITH FORWARD FLEXING REGULATOR

Title (de)
SCHLITTSCHUH MIT VORWÄRTSBIEGUNGSREGLER

Title (fr)
CHAUSSURE POUR PATIN A ROULETTES AVEC REGULATEUR DE FLEXION AVANT

Publication
EP 0993256 A1 20000419 (EN)

Application
EP 98920419 A 19980501

Priority
CA 9800441 W 19980501

Abstract (en)
[origin: WO9956574A1] A roller skate boot including a lower outer boot adapted to encompass a foot of a skater, an upper boot cuff adapted to encompass a lower leg and ankle area of the skater; said upper boot cuff (9), in operation, being adapted to pivot forwardly and rearwardly in relation to said lower outer boot (6), and being pivotally connected thereto; said lower outer boot and said upper boot cuff each including a pair of substantially identical asymmetric apertures (17, 18) in the ankle area; said apertures being located on either side of the lower leg; said apertures being aligned between the lower outer boot (6) and the upper boot cuff (9) when the skater's foot and leg are in a normal upright position; said apertures being adapted to matingly engage a flexing regulator of substantially identical asymmetric configuration as said apertures; said flexing regulator being constructed of an elastomeric material (37) which is deformable under a load; wherein, in operation, when a skater flexes a lower leg forwardly, said flexing regulator resists such flexure but permits said upper boot cuff to move forwardly; and when said skater relaxes said lower leg said flexing regulator causes said upper boot cuff to return to its normal upright position.

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