

Title (en)
DUAL-ACTION BUCKLE

Title (de)
DOPPELAKTION SCHNALLE

Title (fr)
BOUCLE DOUBLE ACTION

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Abstract (en)
[origin: WO9960878A1] A dual action buckle (20) which employs a cable tightening action and a strap tensioning action to tighten two separate portions of a boot, notably a snowboard boot (10). Thus, the boot (10) may be tightened around the foot and/or particular functionalities of the boot (10) may be engaged to a preset condition with one simple buckle closing action. During rest periods when the applied tightening and/or functionalities are not needed, they may be deactivated with one simple buckle opening action, giving relief to the foot, greater ease of walking, etc. The invention includes a primary lever (26), a secondary lever (32) pivotally connected to the primary lever (26) and a pulley (42). The pulley (42) acts to double the cable retraction action of the secondary lever (32). This allows the dual action buckle (20) to be made much smaller than would otherwise be the case.

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