

Title (en)

LENGTH-ADJUSTABLE TUBE, SPECIALLY FOR SKI POLES OR WALKING STICKS

Title (de)

LÄNGENVERSTELLBARES ROHR, INSBESONDERE FÜR SKI- ODER WANDERSTÖCKE

Title (fr)

TUBE REGLABLE EN LONGUEUR, NOTAMMENT POUR BATONS DE SKI OU CANNES

Publication

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Application

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Abstract (en)

[origin: US6250839B1] The present invention relates to a length-adjustable tube for ski poles or walking sticks, comprising an outer tube and a telescopically foldable inner tube which is inserted into the outer tube to adjust the length of the tube. Also included is an expansion device with an expansion element which is held on the insert section of the inner tube and which can be pressed apart by exerting a quasi-radial pressure. The expansion device enables the inner tube to be axially and tightly clamped in the outer tube. In order to ensure that the expansion device engages inside the outer tube in all cases, it is provided that the expansion element pertaining to the expansion device is fitted on the area where it can be pressed apart by exerting a quasi-radial pressure with at least one soft-elastic friction element compensating diameter tolerance between the inner and outer tube and protruding above the outer periphery.

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