

Title (en)
BUFFER FOR TREKKING OR NORDIC-WALKING POLES

Title (de)
PUFFER FÜR TREKKING- ODER NORDIC-WALKING STOCK

Title (fr)
BUTOIR DESTINE A UN BATON DE RANDONNEE OU DE MARCHE NORDIQUE

Publication
EP 1885212 B1 20110511 (DE)

Application
EP 06721967 A 20060522

Priority
• CH 2006000268 W 20060522
• CH 9422005 A 20050603

Abstract (en)
[origin: WO2006128312A1] The invention describes a buffer (2) for a stick (1), in particular for a walking stick or a trekking or Nordic-Walking pole. The buffer (2) has means (10) for being attached to a stick tube (1a), in particular in the form of a recess, at its upper end (4) and a rolling surface (5) at its lower end. In this case, the rolling surface (5) is of substantially flat or only slightly convex design in a transverse direction (22) in relation to the rolling motion but in a longitudinal direction (21) which is perpendicular thereto is convexly curved in such a way that it forms a rolling surface on a base surface (3) during the pushing-off movement with the stick when the user of the stick (1) moves. In the case of a buffer (2) of this type, an excellent degree of suitability and adhesive action for a very wide variety of base surfaces and at the same time quiet and problem-free use on hard base surfaces can be achieved by the buffer (2) being formed from an elastomeric material at least in the region of the rolling surface (5), and by at least one elastically mounted, hard, inelastic retaining element (9) being arranged in the elastomeric material.

IPC 8 full level
A45B 9/04 (2006.01)

CPC (source: EP US)
A45B 9/04 (2013.01 - EP US); **A45B 2200/055** (2013.01 - EP US); **A61H 3/0288** (2013.01 - EP US); **Y10T 29/49947** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006128312 A1 20061207; AT E508655 T1 20110515; CA 2608654 A1 20061207; CA 2608654 C 20141202; CN 101184409 A 20080521; CN 101184409 B 20101201; DE 202006017594 U1 20070222; EP 1885212 A1 20080213; EP 1885212 B1 20110511; EP 2338375 A1 20110629; EP 2338375 B1 20181219; HK 1117355 A1 20090116; JP 2008545482 A 20081218; JP 4981793 B2 20120725; NO 20075710 L 20080219; NO 339315 B1 20161128; US 2008196753 A1 20080821; US 7802581 B2 20100928

DOCDB simple family (application)
CH 2006000268 W 20060522; AT 06721967 T 20060522; CA 2608654 A 20060522; CN 200680019027 A 20060522; DE 202006017594 U 20060522; EP 06721967 A 20060522; EP 11160947 A 20060522; HK 08108272 A 20080725; JP 2008513887 A 20060522; NO 20075710 A 20071108; US 91570706 A 20060522