

Title (en)
POLE TIP

Title (de)
STOCKSPITZE

Title (fr)
POINTE DE BATON

Publication
EP 1814419 A1 20070808 (DE)

Application
EP 05800685 A 20051107

Priority
• AT 2005000438 W 20051107
• AT 8072004 U 20041108

Abstract (en)
[origin: WO2006047803A1] A tip (2) for poles, in particular, for wintersports, preferably poles for nordic walking, comprises a sleeved housing (4), which may be displaced axially relative to a support (6) for the tip (8) of hard material. A housing opening (16) is provided for the pole tube in the support (6) for the tip (8) of hard material. A spring (14) is tensioned between shoulders (10, 12) in the sleeve-shaped housing (4) and the support (6), which pre-tensions the sleeve-shaped housing (4) in the withdrawn position relative to the support (6). In order to lock the end positions (extended position and withdrawn position) for the support (6) with the tip (8) of hard material, a stop with a pin (26), is provided, which engages in at least one C-shaped opening (30) in the sleeve-shaped housing (4).

IPC 8 full level
A45B 9/04 (2006.01); **A61H 3/02** (2006.01); **A63C 11/22** (2006.01)

CPC (source: EP)
A45B 9/04 (2013.01); **A45B 2200/055** (2013.01)

Citation (search report)
See references of WO 2006047803A1

Cited by
WO2018007135A1; US10799000B2; WO2016128229A1; US10646012B2; WO2023134931A1

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2006047803 A1 20060511; AT 8108 U1 20060215; AT E513487 T1 20110715; EP 1814419 A1 20070808; EP 1814419 B1 20110622

DOCDB simple family (application)
AT 2005000438 W 20051107; AT 05800685 T 20051107; AT 8072004 U 20041108; EP 05800685 A 20051107