

Title (en)

Multiple-use stick and its utilisation.

Title (de)

Universal-Stock und Verwendung desselben.

Title (fr)

Bâton à usage universel et son utilisation.

Publication

EP 0338178 B1 19940126 (DE)

Application

EP 88810253 A 19880421

Priority

EP 88810253 A 19880421

Abstract (en)

[origin: EP0338178A1] Accessories, especially a handle (6) and a stick buffer (9) or a stick tip can be connected in an exchangeable manner to a stick shaft consisting of two tubes (1, 2) which are displaceable one inside the other. Connected to one of the tubes (2) is a coupling device (14, 15, 19) which connects the two tubes (1, 2) of the stick shaft to each other in a tension and pressure resistant manner. The coupling device can be detached by pushbutton (29) via a linkage (18) in order to displace the two tubes (1, 2) one inside the other and thus to adjust the length of the shaft as required. The infinitely variable adjustment of the shaft length and the different accessories result in an optimum, versatile usability of the stick.
<IMAGE>

IPC 1-7

A45B 9/00; A45B 3/00; A63C 11/22

IPC 8 full level

A45B 3/00 (2006.01); **A45B 9/00** (2006.01); **A63C 11/22** (2006.01)

CPC (source: EP)

A45B 3/00 (2013.01); **A45B 9/00** (2013.01); **A63C 11/22** (2013.01); **A45B 2009/005** (2013.01)

Cited by

DE20211381U1; DE102005042022B3; DE4137096A1; DE29514223U1; US5482071A; DE102012012486A1; EP0650675A1; WO03067174A3; WO9601064A1; DE102022130882A1; DE202022002835U1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0338178 A1 19891025; **EP 0338178 B1 19940126**; AT E100679 T1 19940215; DE 3887506 D1 19940310

DOCDB simple family (application)

EP 88810253 A 19880421; AT 88810253 T 19880421; DE 3887506 T 19880421