

Title (en)
FOLDING STICK

Title (de)
FALTSTOCK

Title (fr)
BÂTON PLIANT

Publication
EP 4099866 B1 20231004 (DE)

Application
EP 21703208 A 20210202

Priority
• CH 1402020 A 20200207
• EP 2021052355 W 20210202

Abstract (en)
[origin: WO2021156220A1] A folding stick (1) having four or five tubular portions (7-9), wherein, when the folding stick (1) is assembled, the tubular portions (7-9) are connected to one another by plug-in connections and oriented along the stick axis (32), and, when the stick is folded up, at least two or three tubular portions (8, 8', 9) are connected to one another only by a movable connecting element (16), and wherein a stick handle (2) is arranged on an uppermost tubular portion (7), and a stick tip (23) is arranged on a lowermost tubular portion (9). The folding stick is characterized in that a conical closure plug (18) having an axial through-opening (64) is releasably inserted, preferably screwed, into the plug region (49, 17") of the plug-in connections, and closes off the latter with respect to the following tubular portion, and wherein each of these conical closure plugs (18) has an axial slit (63) through which the pull cable (16) can be introduced into the through-opening (64) in the radial direction.

IPC 8 full level
A45B 9/00 (2006.01); **A63C 11/22** (2006.01)

CPC (source: EP KR US)
A45B 9/00 (2013.01 - EP KR US); **A63C 11/221** (2013.01 - EP KR); **A45B 2009/005** (2013.01 - EP); **A45B 2009/007** (2013.01 - EP KR US);
A45B 2200/055 (2013.01 - EP KR US); **A63C 2203/10** (2013.01 - EP KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2021156220 A1 20210812; CA 3166869 A1 20210812; CN 115066192 A 20220916; EP 4099866 A1 20221214; EP 4099866 B1 20231004;
EP 4099866 C0 20231004; JP 2023513511 A 20230331; KR 20220136401 A 20221007; US 2023128362 A1 20230427

DOCDB simple family (application)
EP 2021052355 W 20210202; CA 3166869 A 20210202; CN 202180013466 A 20210202; EP 21703208 A 20210202;
JP 2022547687 A 20210202; KR 20227030314 A 20210202; US 202117797915 A 20210202