

Title (en)

Device comprising an articulated handle with specific housing on broom or brush or other implement with multi angular positioning about two orthogonal axes

Title (de)

Vorrichtung mit einem beweglichen Griff mit spezifischem Gehäuse an Besen oder Bürste oder einem anderen Arbeitsgerät mit mehrwinkliger Positionierung um zwei rechtwinklige Achsen

Title (fr)

Dispositif comportant une poignée articulée avec un boîtier sur un balai ou brosse ou autre outil avec un positionnement multi-angulaire autour de deux axes orthogonaux

Publication

EP 2394798 A1 20111214 (EN)

Application

EP 11075134 A 20110609

Priority

IT RM20100313 A 20100609

Abstract (en)

Improved articulated handle (2) for broom or brush or other implement with two fast lock and unlock devices, activating by a knob (21) on the handle (2) and by two buttons (11) on the hinge (1), providing the user to operate with a wide number of angular positions of the broom or other implement, which can be rapidly changed.

IPC 8 full level

B25G 3/38 (2006.01); **A46B 5/00** (2006.01)

CPC (source: EP)

A46B 5/0075 (2013.01); **A46B 5/0083** (2013.01); **A46B 5/0095** (2013.01); **B25G 3/38** (2013.01); **A46B 2200/302** (2013.01)

Citation (applicant)

- EP 0430846 A1 19910605 - DEBARCELONA DISSENYS S A [ES]
- US 1687953 A 19281016 - STARKS OBIE W
- US 4893370 A 19900116 - KLOTZ MANFRED [DE]

Citation (search report)

- [AD] EP 0430846 A1 19910605 - DEBARCELONA DISSENYS S A [ES]
- [AD] US 1687953 A 19281016 - STARKS OBIE W
- [AD] US 4893370 A 19900116 - KLOTZ MANFRED [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2394798 A1 20111214; **EP 2394798 B1 20130313**; IT 1400530 B1 20130611; IT RM20100313 A1 20111210

DOCDB simple family (application)

EP 11075134 A 20110609; IT RM20100313 A 20100609