

Title (en)
Multifunctional tool

Title (de)
Multifunktionales Werkzeug

Title (fr)
Outil multifonction

Publication
EP 2447011 A3 20140101 (DE)

Application
EP 11186478 A 20111025

Priority
CH 17672010 A 20101026

Abstract (en)
[origin: EP2447011A2] The tool (1) has a pencil-shaped handle (2) with tool holders (3) e.g. chucks, collets and multi-jaw chucks, in which functional elements (4) are form-fittingly and force-fittingly connected. The handle includes a retention hole (20) in which the holders are force-, form- and/or material-fittingly held. A section (I) of the holders removed from the handle in an assembled condition is formed as a clamping unit while a continuous opening is communicated with a blind hole (21) in an area of another section (II), where the blind hole is formed as a storage area for one functional element. The functional elements are selected from a group consisting of leads, fine liners or wax crayons.

IPC 8 full level
B25F 1/02 (2006.01); **B25G 3/20** (2006.01)

CPC (source: EP)
B25F 1/02 (2013.01); **B25G 3/20** (2013.01); **B43K 7/00** (2013.01); **B43K 29/18** (2013.01); **B43M 7/002** (2013.01)

Citation (search report)

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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

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