

Title (en)
TOOL FOR WATER SUPPLY SERVICE

Title (de)
WERKZEUG FÜR WASSERVERSORGUNGSDIENST

Title (fr)
OUTIL POUR SERVICE DE L'EAU

Publication
EP 3835460 A4 20210811 (EN)

Application
EP 19846998 A 20190524

Priority
• JP 2018152107 A 20180810
• JP 2019020627 W 20190524

Abstract (en)
[origin: EP3835460A1] The purpose of the present invention is to provide a tool for water supply, which has luster and rarely undergoes the leaching out of nickel. A tool for water supply 100 which is provided with a nickel-plated layer 102 formed on a base material 101, wherein the nickel-plated layer 102 contains no sulfur component, the corrosion potential of the nickel-plated layer 102 in a leaching solution as measured against a saturated calomel electrode is -0.01 or more (preferably +0.04 V or more), and the Wa value of the nickel-plated layer 102 as measured using a WaveScan device manufactured by BYK is 5.1 or less.

IPC 8 full level
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Citation (search report)
• [X] JP 2017145473 A 20170824 - OKUNO CHEM IND CO
• [A] JP 2005008900 A 20050113 - TOTO LTD
• [A] US 5922478 A 19990713 - WELTY RICHARD P [US], et al
• See references of WO 2020031462A1

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)
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EP 3835460 A1 20210616; **EP 3835460 A4 20210811**; CN 112601846 A 20210402; JP 2020026555 A 20200220; JP 7190280 B2 20221215; US 2021372100 A1 20211202; WO 2020031462 A1 20200213

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