

Title (en)
WALL TAP

Title (de)
WANDARMATUR

Title (fr)
PRISE MURALE

Publication
EP 4163448 A1 20230412 (EN)

Application
EP 22189378 A 20220809

Priority
ES 202131977 U 20211005

Abstract (en)
The present invention discloses a wall tap (1) comprising: an escutcheon (2); a piston (13) that can be fixed to a wall installation (18) for the water inlet (8); a spout (3), which can be fixed to the piston (13) at one end of the spout (3) where the water inlet (8) is housed; a solenoid valve (4); a proximity sensor (5); a battery (6); a microcontroller (7) connected to the proximity sensor (5); and, a cover (14). As a novelty, the proximity sensor (5) and the microcontroller (7) are located in the escutcheon (2), and the solenoid valve (4) and the battery (6) are in the spout (3). Moreover, the battery (6) is located at another end of the spout (3), which is closed by the cover (14).

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Citation (search report)

- [A] CN 113154124 A 20210723 - BESTWARE HARDWARE PRODUCTION CO LTD
- [A] US 2015033469 A1 20150205 - FERRANTE DIEGO [IT]
- [A] US 2010200789 A1 20100812 - CONNORS PAUL E [US]
- [A] US 8438672 B2 20130514 - REEDER RYAN A [US], et al

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