

Title (en)
FAUCET WITH LUMINOUS HANDLE

Title (de)
WASSERHAHN MIT LEUCHTENDEM GRIFF

Title (fr)
ROBINET DOTÉ D'UNE POIGNÉE LUMINEUSE

Publication
EP 3798373 A1 20210331 (EN)

Application
EP 20198322 A 20200925

Priority
CN 201910910900 A 20190925

Abstract (en)
A faucet with a luminous handle (42) comprises a faucet body (1), a water inlet pipe (21), a water outlet passage (3), and a handle portion (4). The faucet body (1) is disposed with a control valve (7) connected to the water inlet pipe (21) and the water outlet passage (3). The handle portion (4) is operatively connected to the control valve (7). The faucet with the luminous handle (42) further comprises a luminous assembly (5). The handle portion (4) comprises a connection seat (41) and a handle (42), wherein the connection seat (41) is operatively connected to the control valve (7). The handle (42) has a light transmitting performance and is configured to fixedly surround an outer side of the connection seat (41). The luminous assembly (5) is disposed on the connection seat (41). The handle (42) transmits light emitted by the luminous assembly (5) to shine outward. The faucet with the luminous handle has following advantages. The handle (42) has the handle performance to drive the connection seat (41) to move. The connection seat (41) controls the control valve (7) to achieve waterway control. Moreover, the handle (42) can emit light as a whole to create a comfortable luminous effect, the appearance is beautiful, and user experience is improved.

IPC 8 full level
E03C 1/04 (2006.01)

CPC (source: CN EP)
E03C 1/0412 (2013.01 - CN EP); **F03B 13/00** (2013.01 - CN); **E03C 2001/0418** (2013.01 - EP)

Citation (applicant)
CN 101576174 A 20091111 - XIAMEN CLEAVE IND CO LTD [CN]

Citation (search report)
• [XAYI] DE 202008012843 U1 20090212 - YANG CHIN SHENG [TW]
• [XYI] EP 2264252 A1 20101222 - TOTO LTD [JP]
• [XY] US 2013074938 A1 20130328 - CHEN JUI-CHIEN [TW], et al
• [Y] US 2011043113 A1 20110224 - WENG MAO-SHENG [TW], et al

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

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BA ME

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