

Title (en)
WATER TAP CONSTRUCTION

Title (de)
WASSERHAHN

Title (fr)
ROBINET D'EAU

Publication
EP 1131573 A4 20050803 (EN)

Application
EP 99972295 A 19991115

Priority
• IL 9900611 W 19991115
• US 19237498 A 19981116

Abstract (en)
[origin: WO0029769A2] A water tap particularly for kitchen sinks includes a body member attachable to the kitchen sink and having first and second ports for connection to hot and cold water supply lines, respectively, of the kitchen sink and a third port for connection to a third water supply line; and a handle rotatably mounted about a longitudinal axis with respect to the body member and operatively connected to a valve assembly such that: (a) rotating the handle to a selected position within a first operating region connects the first and second ports to a mixing chamber and controls the proportions of the hot and cold water supplied to the mixing chamber from the respective hot and cold water supply lines for discharge through a spout; and (b) rotating the handle to a selected position within a second operating region connects the third port to the spout for discharging water from the third water supply line.
[origin: WO0029769A2] A kitchen water tap (2) having hot (4a) and cold (5a) water supply and a third supply line (10a) has a handle (9) mounted for rotation about a longitudinal axis. Rotating the handle (9) within a first operating range (OR1) connects the hot and cold ports (4, 5) to mixing chamber (6) and controls the water temperature discharged. Rotating the handle (9) to a selected position within a second operating region (OR2) connects the third port (10) to the spout (7) for discharging water from the third supply line (10a).

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F16K 1/00; **E03C 1/04**

IPC 8 full level
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CPC (source: EP)
E03C 1/0404 (2013.01); **E03C 2201/30** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 0029769 A2 20000525; **WO 0029769 A3 20000817**; AU 1175400 A 20000605; BR 9916603 A 20010814; CN 1262776 C 20060705; CN 1511238 A 20040707; EP 1131573 A2 20010912; EP 1131573 A4 20050803; JP 2002530556 A 20020917; KR 20010092742 A 20011026

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