

Title (en)  
WATER TAP CONSTRUCTION

Title (de)  
WASSERHAHN

Title (fr)  
ROBINET D'EAU

Publication  
**EP 1131573 A2 20010912 (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).

IPC 1-7  
**F16K 1/00**; **E03C 1/04**

IPC 8 full level  
**E03C 1/042** (2006.01); **E03C 1/04** (2006.01); **E03C 1/044** (2006.01)

CPC (source: EP)  
**E03C 1/0404** (2013.01); **E03C 2201/30** (2013.01)

Cited by  
GB2545015A; GB2545015B

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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

DOCDB simple family (application)  
**IL 9900611 W 19991115**; AU 1175400 A 19991115; BR 9916603 A 19991115; CN 99813294 A 19991115; EP 99972295 A 19991115; JP 2000582729 A 19991115; KR 20017006109 A 20010515