

Title (en)
A water tap

Title (de)
Wasserauslaufarmatur

Title (fr)
Robinet d'eau

Publication
EP 1479835 A3 20041229 (EN)

Application
EP 04018648 A 20021217

Priority
• EP 02258696 A 20021217
• GB 0205628 A 20020309

Abstract (en)
[origin: EP1342855A1] A water tap (10) having a tap body (11), separate connections (12, 13, 14) on the tap body (11) for receiving supplies of hot water H, cold water C and filtered water F, a common discharge spout (15) mounted on the tap body (11), and valves (20, 24, 25) for controlling the supply of hot water H, cold water C and filtered water F from the tap body (11) to the discharge spout (15). The discharge spout (15) is provided internally with two separate discharge passages (16, 17) only which lead to a common discharge outlet (18) of the spout (15). The tap body (11) defines a route (19) for hot water only, under control of a hot water control valve (20), and which route (19) communicates with a dedicated first one (16) of the two separate discharge passages in the discharge spout (15) and which can therefore discharge hot water H only. The tap body (11) also defines a separate incoming route (21, 22) for each of the cold water C and the filtered water F, and a common outgoing route (23) for one or the other only of cold water C and filtered water F and such common outgoing route (23) communicating with a second of the two separate discharge passages (17) and which is dedicated to said common outgoing route (23). A diverter valve (24) is mounted on the tap body (11) and is operative selectively to control the communication of the incoming route (21) for cold water C, or the incoming route (22) for filtered water F, with the common outgoing route (23) depending upon whether cold water discharge or filtered water discharge is required. A dual purpose water control valve (25) is provided on the tap body (11) and which is operative to control the flow along said common outgoing route (23).

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E03C 1/04

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CPC (source: EP)
E03C 1/04 (2013.01); **E03C 1/0404** (2013.01); **E03C 2201/30** (2013.01); **E03C 2201/40** (2013.01)

Citation (search report)
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• [YA] WO 9107614 A1 19910530 - PERRIN ROBERT BRYAN [GB], et al

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