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(54) **A gas tap for touch-sensitive gas control systems**

(57) A gas tap (2) used in domestic cooking appliances, which can be used in touch-sensitive gas control systems allowing touch control of the gas flow passing through gas taps, said gas tap comprising a body (2.1), a gas inlet 2.2), a gas outlet (2.3), a male (2.4), a pin (2.5), a gasket (2.11), a gearbox (2.12), a servomotor (2.14), a gear (2.15), a pinion (2.16) and a gear system cover (2.13) as well as an electromagnet (2.6) directly connected to a control panel (1) by means of a connecting cable (2.7), said electromagnet permiting gas passage or stopping gas flow in accordance with the information coming from control panel.

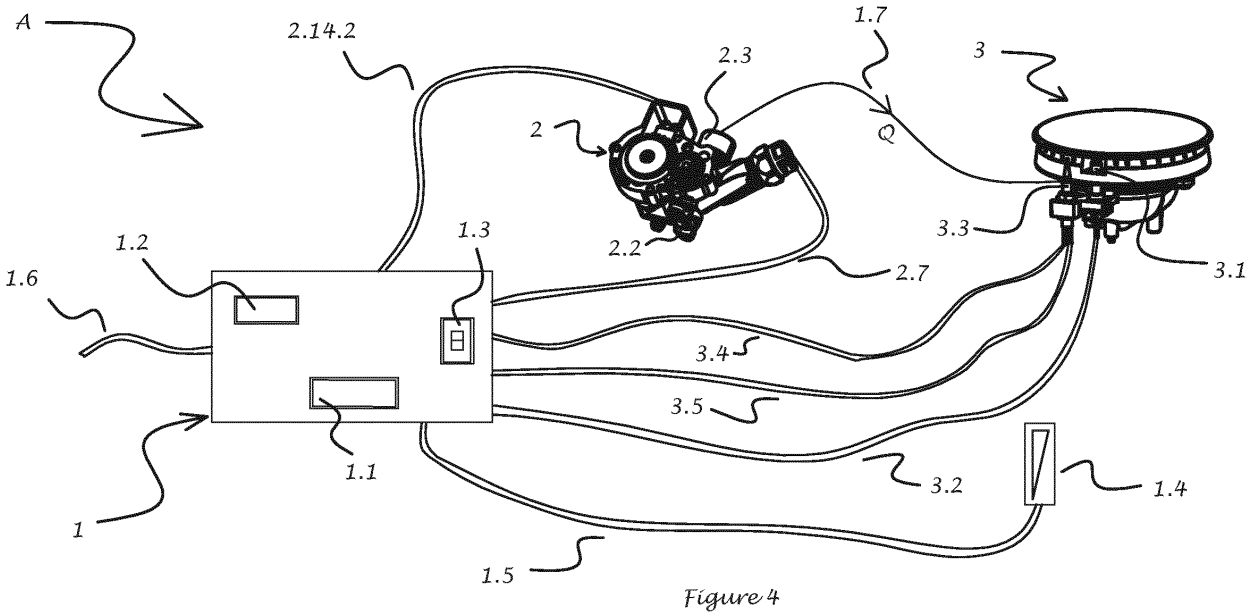



Figure 4

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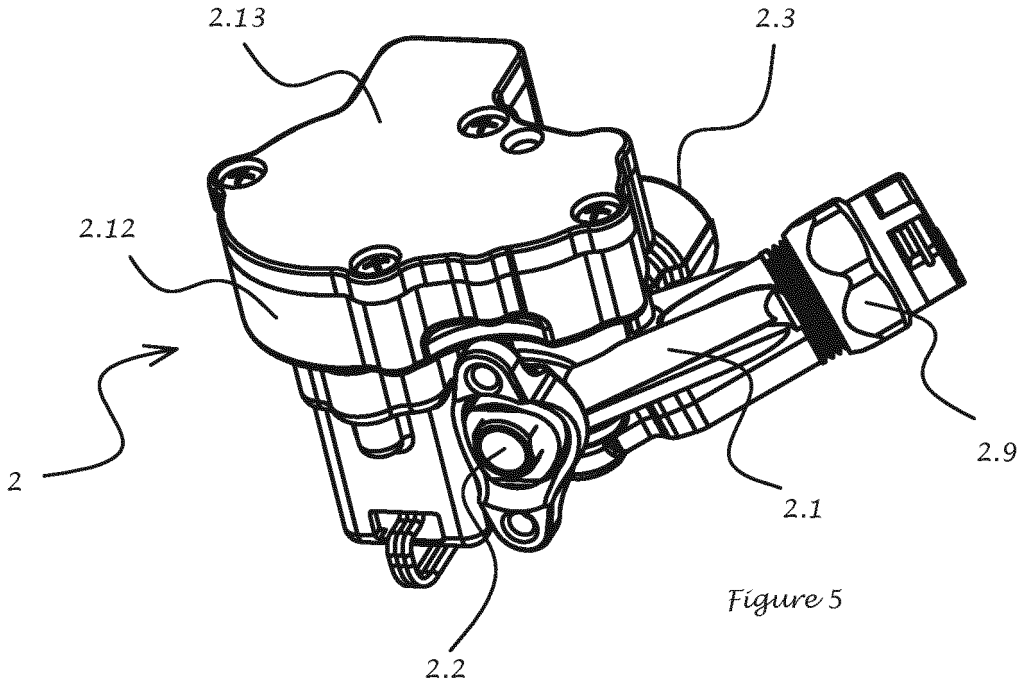



Figure 5

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# EUROPEAN SEARCH REPORT

Application Number
EP 13 16 4656

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