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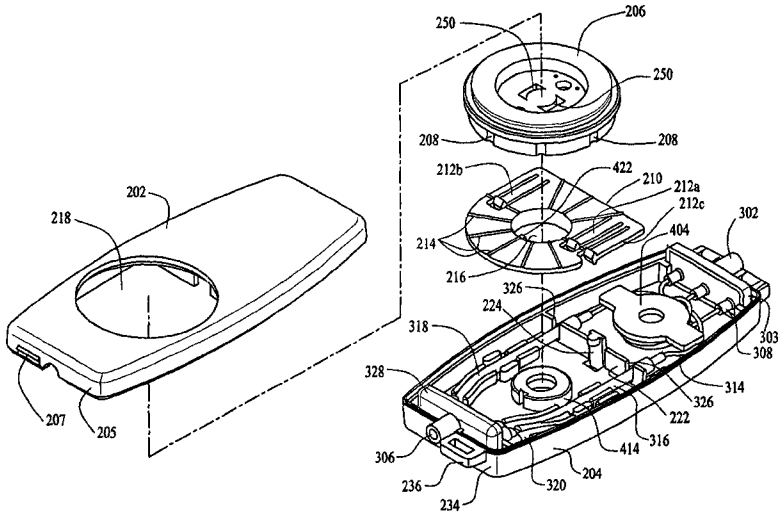
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— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,*

[Continued on next page]

(54) Title: DEVICE FOR SELECTIVELY REGULATING THE FLOW RATE OF A FLUID



(57) Abstract: A device for regulating the flow rate of a fluid includes a housing containing a plurality of flow conduits fluidly connecting an inlet and an outlet, each of the flow conduits comprising a flow control tube (310, 312, 314) and a resiliently compressive occlusion tube (316, 318, 320), wherein the flow control tubes are of substantially equal internal diameter. Each of the flow control tubes has a length associated with a different flow rate. A resilient flow-blocking element (212a, 212b, 212c) is operatively associated with each of the occlusion tubes and is movable into a flow-blocking compression against its associated occlusion tube. An actuation mechanism (206) in the housing is operable : (a) to selectively engage and move one or more of the flow-blocking elements into the flow-blocking compression against its associated occlusion tube, and (b) to selectively be disengaged from any of the flow-blocking elements.

WO 2004/026373 A1

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