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(54) Title: ELONGATED FUNCTIONAL SYSTEM CONFIGURED TO BE ADVANCED IN THE LUMEN OF A PIPE, A DUCT OR A TUBE

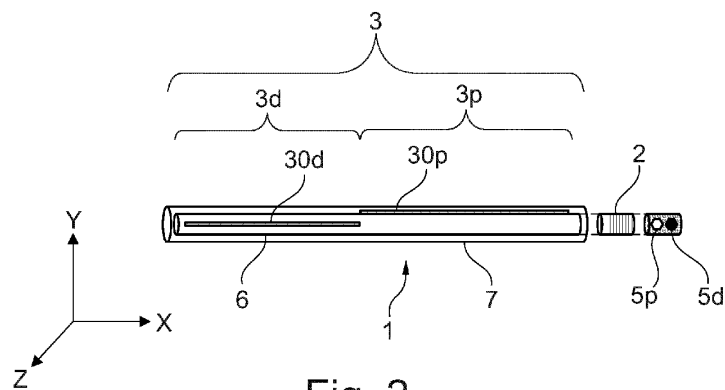


Fig. 2

(57) Abstract: An elongated functional system (1) configured to be advanced in the lumen of a pipe, a duct or a tube, said system having a body part (6) having a main proximal part (2) and a distal part (3), said distal part (3) being a continuous extension of the proximal part (2), said distal part (3) comprising one functional end (3d) terminating with a tip, and at least one active area (3p) located upstream the functional end (3d) on the distal part (3); and at least one actuator (30d, 30p) configured to transform an amount of energy to the distal part (3) sufficient to cause a reversible curvature of the active area (3p), thereby preventing undesired spring back of the whole system; the actuator (30d, 30p) being connectable to a source of energy.