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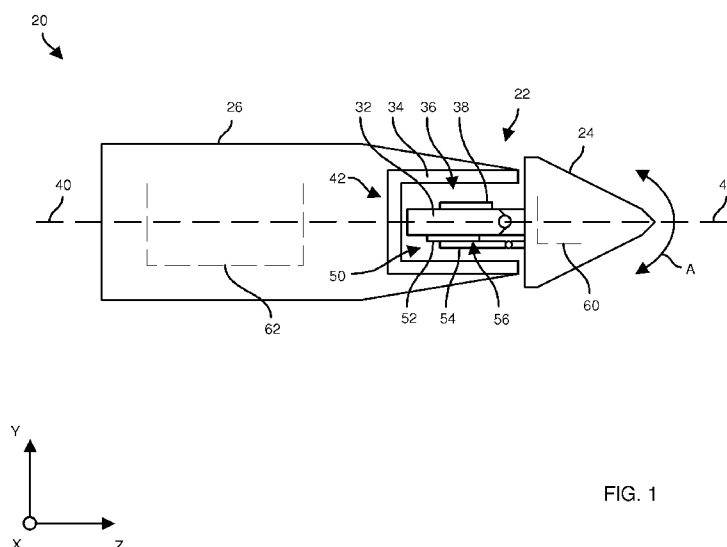


FIG. 1

(57) Abstract: A guidable projectile (20) has a central shaft, a projectile body, and a surface control assembly (600). The projectile body (26) is arranged to rotate around at least a portion of the central shaft during flight of the guidable projectile (20) to provide stabilization. The surface control assembly (600) is supported by the central shaft. The surface control assembly (600) includes a movable member (602) arranged to control a trajectory of the guidable projectile (20) during flight of the guidable projectile (20), and an electromagnetic actuator (50) interconnected between the central shaft and the movable member (602). The electromagnetic actuator (50) is arranged to control movement of the movable member (602) relative to the central shaft.



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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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F42B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

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