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(54) **Title:** MODULAR CAMERA SYSTEMS FOR HAZARDOUS ENVIRONMENTS

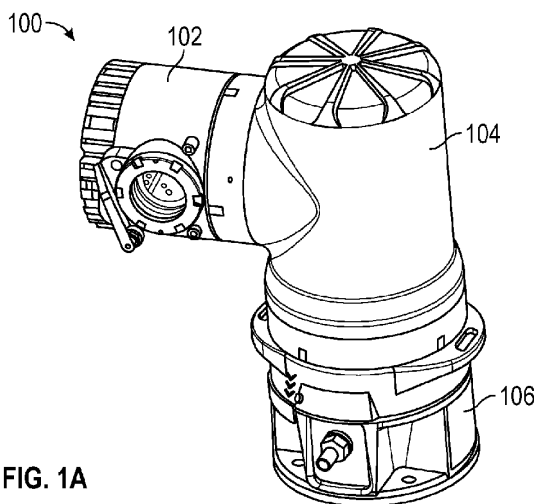


FIG. 1A

(57) **Abstract:** A modular camera system for hazardous environments includes a first housing for enclosing a camera assembly, a second housing for enclosing one or more motors for rotating the camera assembly. The second housing is coupled to the first housing. The first housing is flameproof such that an ignition inside the first housing is prevented from propagating outside of the first housing. In some cases, one or more camera assemblies are disposed in the first housing. In some cases, one or more motors are disposed in the second housing. In some cases, the first housing and the second housing are made of lightweight material, such as polymer.

[Continued on next page]

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
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