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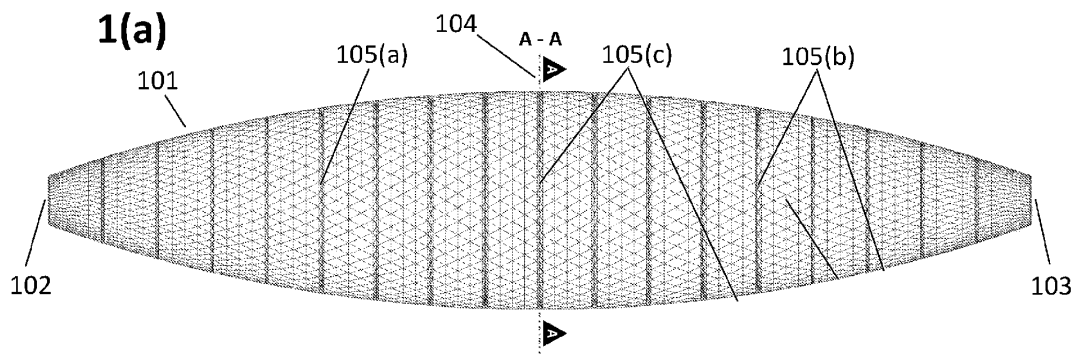
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: IMPROVED SYSTEM, METHOD AND APPARATUS FOR AIRSHIP MANUFACTURE USING ROBOTICS

FIG. 1



(57) Abstract: A system, method and apparatus are proposed to assist in assembling the frame, attaching the skin, and performing other tasks in manufacturing an airship and constructing other structures that are otherwise challenging, inefficient, or unsuitable for humans to perform, and/or that traditionally require significant investments in capital intensive manufacturing facilities. Several embodiments are proposed in which these and other recurring manufacturing tasks can be performed safely and efficiently with the assistance of autonomous, semi-autonomous, and/or human-directed robots, acting independently and in robot swarms.

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