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(71) Applicant: **BC MACHINING TECHNOLOGIES INC.**
[CA/CA]; 41 Proctor Road, Schomberg, Ontario L0G 1T0
(CA).

(72) Inventor: **KOKBAS, Eugene**; 49-C Church Street, Penetanguishene, Ontario L9M 1B3 (CA).

(74) Agent: **SMART & BIGGAR**; 1100-150 York Street,
Toronto, Ontario M5H 3S5 (CA).

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(54) Title: METHOD AND APPARATUS FOR PRODUCING FILAMENT ARRAY

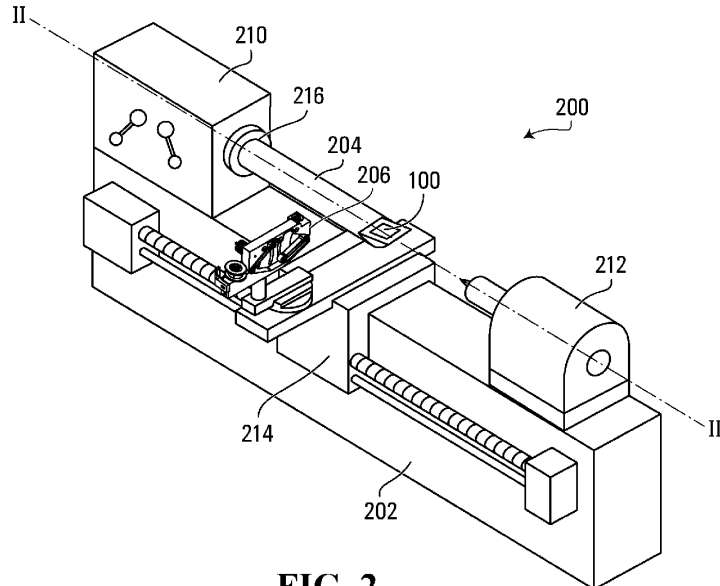


FIG. 2

(57) Abstract: Methods and apparatus are disclosed for producing a filament assembly with a flat frame. A frame holder is mounted to a lathe and a filament applicator is to the tool holder of the lathe. The applicator is movable along the lathe axis while the frame is rotated so that filament is wound around flat frame in a series of parallel passes. A spool of filament is rotatably supported on the applicator. The filament is guided through a filament path, and a tension control device applies tension to the filament.

[Continued on next page]

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