

Novel 3D Printing Method to Fabricate Bonded Magnets of Complex Shape

Disclosure Number

201503574

Technology Summary

instead of structural reinforcement. Due the flow field within the nozzle during deposition, anisotropic particles preferentially align along the axis of the printed filament. High alignment of the particles can lead to better control over the directionality, as well as a higher degree of control over the mechanical properties of the printed object.

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