

## Coaxial, Dual Orifice Deposition Nozzle for Additive Manufacturing

### Disclosure Number

201403365

### Technology Summary

The invention relates to additive manufacturing and more specifically to a nozzle for an extrusion-type additive manufacturing device. The nozzle prints parts much faster while still retaining the ability to achieve fine geometric resolution. It is particularly attractive for large-scale systems that must extrude hundreds of pounds of material. The invention lowers additive manufacturing costs by increasing the production rate of a given machine.

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