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(54) Title: INTEGRATED ADDITIVE MANUFACTURING APPARATUS AND METHOD

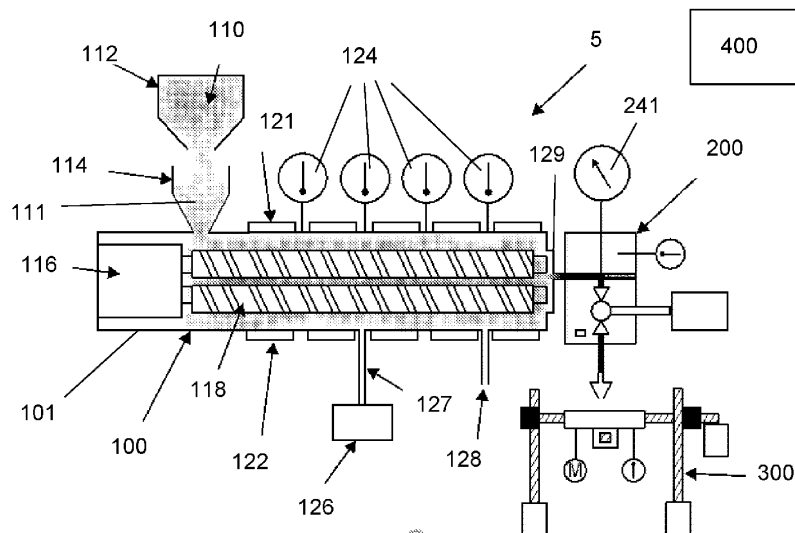


Figure 1

(57) Abstract: A dispensing apparatus (200) configured for dispensing a composition (111) comprises at least one inlet (251) configured for receiving a composition (111); at least one outlet (252) configured for dispensing the composition (111); at least one directional flow valve (250) located between the at least one inlet (251) and the at least one outlet (252); and at least one regulating module (260) in fluid communication with a respective directional flow valve (250), wherein the at least one regulating module (260) is configured to control and/or regulate flow of the composition (111) to at least one outlet (252).

[Continued on next page]

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