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(54) Title: INJECTION SYSTEMS, INJECTION TOOLS AND METHODS FOR SAME

(57) Abstract: A plant injection system includes an injection tool configured to penetrate a plant and distribute a liquid formulation to the plant. The injection tool includes a base having an inlet port and a penetrating distribution body extending along a longitudinal body axis. The penetrating distribution body includes a penetrating element and one or more distribution ports in communication with the inlet port. The one or more distribution ports are spaced from the penetrating element. The injection tool includes penetrating and distribution configurations. In the penetrating configuration the penetrating element is configured to penetrate the plant along the longitudinal body axis. In the distribution configuration the one or more distribution ports are configured to distribute the liquid formulation to the plant transversely relative to one or more penetrating directions corresponding to the longitudinal body axis.

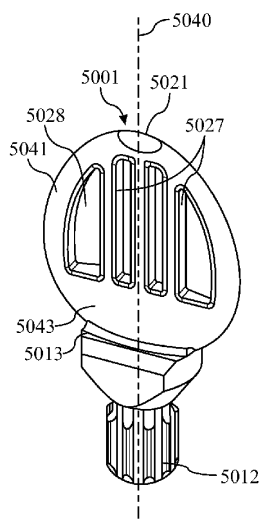


Fig. 17

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