CLAIMS

~~What is claimed is:~~

1. An injection nozzle, comprising:

- a plastic body portion having a first end and a second end opposed to the first end;

- a bore or passageway extending through the plastic body portion and having a first opening proximate the first end and a second opening at the second end; ~~and~~

- a plurality of channels in communication with the first opening, each one of the plurality of channels terminating in a corresponding aperture at the first end; and

- a housing or sheath having a sidewall defining an open ended space therein sized and shaped to receive the plastic body portion,

characterized by

a finger or tongue disposed and protruding from the second end,

the housing or sheath comprising a threaded portion at the sidewall for being releasably engaged to an, in particular mechanical, fastener.

~~2. The injection nozzle of claim 1, wherein the first end comprises an angled plastic facial portion in which the corresponding apertures are disposed.~~

~~3. The injection nozzle of claim 1, further comprising a finger disposed and protruding from the second end of the plastic body portion.~~

~~4. The injection nozzle of claim 3, further comprising a metallic housing having a sidewall defining an open ended space therein sized and shaped to receive the plastic body portion, and a groove disposed to be in registration with~~

~~and receive the finger to removably mount the plastic body portion in the interior space.~~

~~5. The injection nozzle of claim 4, wherein the metallic housing comprises a threaded portion at the sidewall for being releasably engaged to a mechanical fastener.~~

2~~6~~. The injection nozzle according to~~of~~ claim 1, wherein the plurality of channels are arranged in a dispersing pattern from the first opening, in particular to subscribe an arc of about sixty degrees.

3~~7~~. The injection nozzle according to~~of~~ claim 1 or 2, wherein a central one of the apertures which is in communication with the bore or passageway is aligned essentially with a longitudinal axis of the plastic body portion ~~comprises a threaded portion at the second end for being releasably engaged to a mechanical fastener~~.

4. The injection nozzle according to at least one of claims 1 to 3, wherein the first end comprises a facial portion in which the apertures are disposed.

5~~8~~. The injection nozzle according to~~of~~ claim 4~~1~~, wherein the facial portion of the first end is~~of the plastic body portion comprises~~ an angled and/or plastic facial portion ~~in which the corresponding apertures are disposed~~,.

6. The injection nozzle according to at least one of claims 1 to 5, wherein the plastic body portion comprises an, in particular metallic, threaded portion at the second end for being releasably engaged to an, in particular mechanical, fastener.

7. The injection nozzle according to at least one of claims 1 to 6, wherein the finger or tongue

- is constructed

-- of the same material as the plastic body portion or

-- of stainless steel, and/or

- extends from a flange or washer, with which a section of the plastic body portion is provided.

8. The injection nozzle according to at least one of claims 1 to 7, wherein the housing or sheath is a metallic housing or metallic sheath.

9. The injection nozzle according to claim 4 or 5, and in particular to at least one of claims 2 or 3 or 6 to 8, wherein the~~further comprising a metallic~~ housing or sheath, in particular the~~having a~~ sidewall, comprises~~defining an open ended space therein sized and shaped to receive the plastic body portion, the sidewall having an angled metallic~~ facial portion in registration with the ~~angle plastic~~ facial portion of the first end.

10. The injection nozzle according to claim 9, wherein the facial portion of the housing or sheath is an angularly cut facial portion and/or an angled metallic facial portion.

11. The injection nozzle according to at least one of claims 1 to 10, wherein a nut is threadably engaged with the threaded portion of the housing or sheath, in particular in order to removably mount the plastic body portion in an interior space of the housing or sheath.

12. The injection nozzle according to at least one of claims 1 to 11, wherein the housing or sheath, in particular the threaded portion, comprises a groove or receptacle disposed to be in registration with and receive the finger or tongue,

in particular in order to removably mount the plastic body portion in an interior space of the housing or sheath.