

CONVERGENT SPRAY NOZZLE APPARATUS

Abstract of the Disclosure

[0028] A convergent spray nozzle for food applications is disclosed. The convergent spray nozzle may include a first conduit through which oil and compressed air are discharged. At least one second conduit is provided adjacent the first conduit and discharges powdered seasoning. Compressed air is used to create a stream carrying the seasoning through the conduit. The oil is discharged from first central conduit in a spray pattern, while the seasoning is discharged from the second conduit in spray patterns as well. The spray patterns overlap and converge in front of the spray nozzle assembly prior to deposition on the food product.

Figure 2