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(54) Title: ENHANCING THE APPEARANCE OF FOOD PRODUCTS

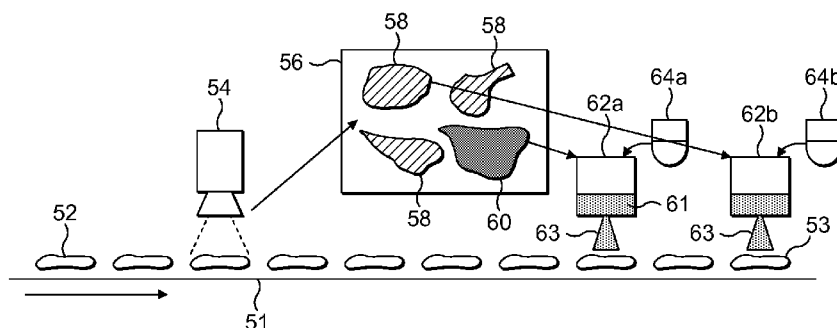


FIG. 4

(57) Abstract: This invention provides processes and apparatus for enhancing the appearance of food products. The browning agents are applied or dispensed onto food products (52) during their manufacture by food-grade controlled- droplet dispensing heads (62a, 62b) (or head). In preferred embodiments, the dispensing heads (62a, 62b) are controlled by a controller, such as a programmed PC- type computer, in dependence on sensor data, such as electromechanical, optical, or image sensor (54) data. The controller and sensors operate so that different food items have selected browning agents properly applied or dispensed without waste or overspray. The invention also provides food products (53) which have been enhanced according to the provided processes and apparatus with browning agents.