Abstract

APPARATUS AND METHOD FOR RADIATION PROCESSING OF FLUENT FOOD PRODUCTS

An apparatus, system, and method of irradiating fluent food products. The present invention utilizes a transmissive wall having a convex surface. A source of radiation is positioned on a side of the transmissive wall that is opposite the convex surface so that when the radiation source is emitting radiation energy, the radiation energy passes through the transmissive wall, thereby irradiating fluent food product that is flowing in contact with the convex surface.

Figure 1