

ABSTRACT

FOOD DOUGH SPREADING DEVICE AND FOOD DOUGH
SPREADING METHOD

5 To provide a food dough spreading method for gradually spreading
food dough (15) to make it thinner by supplying the food dough (15)
between a plurality of spreading rollers (27) in a spreading unit (25) in
which the spreading rollers (27) are arranged in a V-shape. By adjusting a
distance between a pair of vibration applying members (31) provided
10 between the spreading rollers (27) arranged in a V-shape, a width
dimension of the food dough (15) flowing out from the spreading unit (25)
is adjusted, and the vibration applying members (31) are reciprocally
vibrated in a longitudinal direction of the spreading rollers (27) at a
position where the width dimension is adjusted. The reciprocative
15 vibration of the pair of vibration applying members (31) is vibration in a
direction of approaching and separating from each other. When the pair
of vibration applying members (31) are operated to approach each other, a
feed rate of the food dough (15) by the spreading rollers (27) is reduced to
zero or to a low speed, and when the pair of vibration applying members
20 (31) are operated to be separated from each other, the feed rate of the food
dough (15) is increased by the spreading rollers (27).

Figure 4