

CUTTING AND SHAPING A FOOD PRODUCT

Abstract

5 A polyhedral member (1) having an axis of rotation
(B), for use in apparatus which comprises at least three
such polyhedral members rotatably mounted with their
said axes of rotation equidistantly disposed on an
imaginary circle (a), for cutting and shaping a bar-
shaped dough body (10), such polyhedral member
comprising upper and lower parallel planar surfaces (17)
10 between which the member has a predetermined thickness
(T), two opposite side surfaces (11,12), each of which
is formed along an arc (y1,y2) whose radius is equal to
the rectilinear distance (a') between two adjacent ones
of said axes in said apparatus, and two tips (2) at
15 which the two side surfaces abut each other and which
form cutting edges, the arrangement being such that when
the tips of the polyhedral members in said apparatus are
positioned at the centre of the said circle, each of the
centres (x1,x2) of the arcs that correspond to the two
20 said side surfaces of the polyhedral member is located
at a distance from the axis of the member that is equal
to the radius (R) of the said circle and at a distance
from the centre of the circle that is equal to the said
distance (a') between two adjacent axes, and wherein the
25 members form between themselves an opening (3) that is
closed and opened by the rotational movement of the
members.

Most illustrative drawing to accompany the abstract for
publication is Figure 1A.

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