

Method for Manufacturing Comb-Shaped Toothpick

ABSTRACT

A method for manufacturing a comb-shaped toothpick structure includes a first
5 formation step including positioning a wooden block by a positioning device, moving the
wooden block to a predetermined cutting position, and cutting the wooden block by a
rotary cutter, with the rotary cutter including a plurality of dies on a surface thereof, with
each of the plurality of dies including a top end having a blade, with each of the plurality
of dies including two sides each having an intermediate portion with at least one stepped
10 cutting portion, with a cutter groove defined in a connection area between two adjacent
dies, with the wooden block cut by the rotary cutter to form a plurality of toothpick shapes,
with each of the plurality of toothpick shapes including a top edge, stepped portions, and
a bottom groove; a second formation step including, after the first formation step is
accomplished, cutting the plurality of toothpick shapes along a predetermined curve or
15 slope beginning from a predetermined location spaced from an edge of an end of the
plurality of toothpick shapes towards the end to form a front end; and a cutting step
including controlling a cutter to cut the plurality of toothpick shapes after the first
formation step and the second formation step, wherein a cutting depth is larger than a depth
from the top edge to the bottom groove of the toothpick shape.

20 Fig. 2