

AN APPARATUS AND METHOD FOR FORMING A PERFORATED TUBE
ABSTRACT

Presently disclosed in an apparatus for forming a perforated tube. The apparatus
5 includes a main support and a die assembly. The die assembly is mounted to the
main support and includes two opposed die members, the two opposed die members
including a first die member and a second die member, the first die member having an
axis and being configured to be at least partially inserted into a tube. The apparatus is
operable to perform a repetitive punching operation, by bringing the two opposed die
10 members together, to punch at least one perforation in the tube, and subsequently
moving the two die members apart. The apparatus further includes a rotation
assembly comprising a rotation member rotationally mounted to the main support,
the rotation member rotating the tube, by a predetermined amount, between
successive punching operations to punch a predetermined pattern of perforations in
15 the tube.

(Figure 2A)