

7. The depth
be $\frac{1}{4}$ inch, and
ed by making
r of the chisel
. Next, loosen
e chuck and
a second mark
e opening, and
continue until
ll has the ap-

pearance shown in Fig. 120. Now, using the second tool in the manner shown in Fig. 121, remove the material between the holes so cut until the inner ball is free from the outer shell, as shown in Fig. 122. The last cut taken must be made with great care, or the freed inner ball will catch on the tool and break the outer shell. The lathe-spindle would better be revolved by hand during the latter portion of the cut.

This is but one of many solids that may be turned inside the sphere in nearly the manner indicated, and the turning of which is most fascinating work for a skilful turner.

THE END

