

ABSTRACT OF THE DISCLOSURE

TITLE OF INVENTION: **METHOD OF MANUFACTURING BOTTOMED
HOLLOW CYLINDER USING A PRESS**

A manufacturing method is provided for forming a hollow cylinder with a bottom which may be employed in rotary head
5 drums of magnetic recording and reproduction systems such as video tape recorders and digital audio tape recorders.

The manufacturing method includes pressing a single circular plate to form the hollow cylinder, thrusting an end of a side wall of the hollow cylinder in a direction substantially parallel to the side
10 wall in a press die so as to adjust the thickness of the side wall to be uniform, and machining an outer surface of the side wall of the hollow cylinder so as to have a given surface roughness and a given roundness.

Figure 7(a).

This Sheet Has Been Replaced

