

ABSTRACT OF THE INVENTION

AIR SHAFT

The present invention is to provide an air shaft comprising a hollow cylinder and a plurality of curved members provided on an outer surface of the hollow
5 cylinder and between both ends thereof, wherein the curved members are adapted to move radially relative to the hollow cylinder and are spaced each other with a gap formed between any two adjacent ones of the curved members. As such, no continuous straight gaps are formed on an outer surface of the hollow cylinder while pushing the curved members. By utilizing the present invention, a web material can
10 be wound on the air shaft directly without the need of mounting a roll on an outer surface of the air shaft, thereby eliminating the drawbacks of the prior art air shaft.

Figure 3