

METHOD OF STRAIGHTENING ANNULAR METALLIC SHEETS

ABSTRACT

The present invention provides a method of straightening annular metallic sheets, which comprises the steps of putting a plurality of annular metallic sheets to be straightened each having a convex (2) and a concave (3) sides one on top of the other; sandwiching the annular metallic sheets between stools (9a, 10) having flat surfaces; and annealing the plurality of annular metallic sheets via the stools (9a, 10) while applying a pressure; wherein at least part of the plurality of annular metallic sheets are piled by bringing a convex side (2) into contact with another convex side (2) and concave side (3), with another concave side (2), and the thus piled sheets are pressure-annealed. This reduces the pressing force for straightening, permits easy straightening and gives annular metallic sheets excellent in flatness. An elastic force of a heat resistant spring is utilized for pressing. This ensures a further stable straightening.

Fig. 1.