

WELDING WIRE CONTAINER

ABSTRACT OF THE DISCLOSURE

A welding wire container in which a welding wire coil is housed, includes a paper outer cylinder, a bottom plate that is held by an inner portion of the outer cylinder at a caulked
5 portion of a lower portion of the outer cylinder, and forms a bottom portion, a retainer jig that is mounted on the welding wire coil and travels downward with a reduction in the filler coil wire, and an annular member that is mounted on the retainer jig and has an outer diameter which is smaller than the smallest
10 inner diameter of the outer cylinder. The retainer jig comprises a tube portion that is formed by rolling up a band-like member and has an adjustable diameter, and a plurality of blade portions that extend from an inner edge of a lower portion of the tube portion toward a center of the tube
15 portion. When the welding wire is pulled out of the container, the annular member serves as a plummet to the retainer jig. With the above structure, the welding wire can be smoothly unwound down to the lowermost layer of the welding wire without intertwining and being tangled.

Figure 1