Development of My Favorite Functional Plant Pot Saucer®

Emiko Inaba

Hanakaido Inc., 7-2-12-301 Anyo-ji, Ritto, Shiga 520-3015, Japan Email: hanakaidou@ex.bw.dream.jp

In interior rooms flowering and foliage plants perform as interior design elements and they relax you. In addition, they purify the air.

You will need a tray (plant pot saucer) to put foliage and pot flowers in a room. We also see many foliage plants and flowering plants in hospitals and large office buildings; however, sometimes they're not in good condition.

I have noticed some problems as follows;

- The tray is often dirty from soil solutes and media from the bottom of the pot
- The plants are often not healthy because of standing water collected in the tray



Figure 1. New plant-pot saucer; JPN Patent Publication No. 2006-141282.



Figure 2. The new saucer (right) keeps the bottom of the pot from collecting dirty water in the tray.

Therefore, I began to develop the tray (plant pot saucer) which can solve these problems (JPN Patent Publication No.2006-141282, Fig. 1).

My tray can hide dirty water draining from a pot and the bottom of the pot can be isolated from the tray with the dirty water (Fig. 2). In addition, I think the way we raised the bottom improved the balance between the pot and the tray. In addition, you are able to use the bottom water supply method to irrigate the pot if you need it. I will continue to improve this tray (saucer) to make an even better one.