The Holder/Stop-over

Ian A. Hermoso

Wafer Probe Equipment and Analog Hardware Maintenance

Microchip Technology Operations, Inc., Carmelray I, Canlubang, Calamba City

ian.hermoso@microchip.com

Abstract

Has anyone ever experienced seeing the same misplaced things at home or at work until they're seen no longer? Has anyone ever struggled to remember where he or she last saw that thing that he or she now needs, or has found out now where it belongs, or has found out now where it can be put to good use?

This happens when misplaced things are not minded, or else put away anywhere. They're not minded because most people don't know what to do with something if they don't know what it is, or where to save it while they're thinking about what to do with it, or can't do the required actions on it yet. Or they forget where they saved it.

It's all because there's no designated place to temporarily save misplaced or out-of-place things in peoples' homes or workplaces.

Enter the Holder/Stop-over. The Holder/Stop-over is any container or spot designated as a temporary holder of things. It can be a small or big container, or a spot somewhere, and there could be one or many of them. It can also be personal or central. Anything and everything can be saved in the Holder/Stop-over without regard to order or arrangement. This makes it easy and encouraging to use the Holder/Stop-over.

A Holder/Stop-over can stand alone when it is then just a Holder, or be made a part of a Sorting and Scrapping system when it is then a Holder/Stop-over because it holds things on their way to one of three destinations: Use, Sort, or Scrap. Another benefit of a Holder/Stop-over is that Used things, and Candidates for scrap among the sorted things, can keep looping back to the Holder/Stop-over where they can be

considered for Use or Sort again.

1.0 Introduction

The author's idea of a holder/stop-over for temporarily holding things had its beginnings in his idea for a container for screws and other stray things that he set up in each test set-up in their production line of long ago. He would sometimes see stray screws in a test set-up, and he imagined its owner coming to look for them, or more screws becoming stray, so he set up a container for screws and other stray things in each test set-up. In time he would make it a container for cables and other accessories needed in the test set-up.

Around the same time he learned that a former colleague of his had this idea of putting a container in their office where fellow employees could deposit things they no longer needed so others who could find a use for them could take them.

And he learned that in Microchip Germany they had this same practice. They had this rack in their backyard where fellow employees deposited things they no longer needed that others could go through, and take whatever they could use.

Along the way the author made the suggestion that a box be put outside of their Stores Room into which employees may deposit their company-owned things they no longer needed so that others who could find use for them could take and re-use them. This didn't get approved, but another suggestion of his: that of allowing the return to Stores of excess good parts, components, etc, that employees had in their hiding places, got approved.

At another time the author's officemates who were 5S officers set up a big wooden box in their office into which they dumped things from their storage racks they believed were non-moving enough to be scrapped. They then encouraged other employees to take what they could use from among the things there before they were hauled to the scrapping place by the janitors. The box is still in use.

At home, especially, the author would come across out-of-place things that he wanted to sort, but to do that he'd have to set up sorting places for them first, or look for where they belonged or for where they could be put to good use. And if he put them in some random place he knew they could become lost again or he'd forget where he put them. These usually discouraged him from moving the out-of-place things at all.

Also, there was construction going on at the author's house where he watched while still useful bits and pieces of construction materials got discarded and banished underfoot to rot or rust, and where they could even cause an accident. He knew he had to save them, but how?

All these experiences put together the Holder/Stopover in the author's mind.

2.0 Review of Related Work (Not Applicable)

3.0 Methodology

The author first came up with the Holder, and then the Holder/Stop-over whose block diagram appears on Figure 1 on page 5. Following are the Holders and Holder/Stop-overs the author set up to test in his home and at work.

A personal Holder/Stop-over the author set up at work



The Holder/Stop-over in a Sorting and Scrapping system at work



A central Holder/Stop-over the author set up at work



A central Holder/Stop-over the author's teammates set up at work



Personal Holder/Stop-overs the author set up in his home







Central Holder/Stop-overs the author set up in his home





4.0 Discussion of Results

The author encountered no difficulty in setting up one or many Holder/Stop-overs at home or at work, personal or central. And it was also easy to save things into the Holder/Stop-over.

In most cases The Holder/Stop-over was a container; in one case it was just the top of a table, in another it was the top of a radio. Where almost all of the things in one Holder/Stop-over were of the same kind such as bits and pieces of construction materials, or electronic parts and materials, the Holder/Stop-over became a Sorting place for the things, and, therefore, could hold them permanently.

The Holder/Stop-overs did get out-of-place things out of where they could become lost, get damaged, or do damage.

The author also found the Holder/Stop-over useful as as a holder of things he didn't want to lose in the first place such as car and house keys, eyeglasses, medicine, cellphone, charger, etc., or things that reminded him of tasks to do such as long pants that needed a new zipper, short pants that needed a hole mended, keys that needed duplicates made of, cables that needed fixing, an amplifier that needed fixing, or a project that needed completion.

Important is that items in a Holder/Stop-over, exxpecially the ones that one wants to be reminded of have to be easily viewable. Small things could get lost in a big container so better to have the small things in a small Holder/Stop-over, and the big things in a big Holder/Stop-over, or the small things could be in a small viewable container inside the big Holder/Stop-over.

4.0 Conclusion

It is encouraging to save things to the Holder/Stopover because it is easy to do, and has many benefits.

Having a container or a spot to save whatever is found out of place in a workplace or at home until it can be used or sorted will save many a thing from being lost forever, or damaged, or from causing damage.

The Holder/Stop-over can also keep holding things to keep them from getting lost in the first place, or hold things that reminds one of tasks to do.

And the system of returning all used, and for-scrap, things to this Holder/Stop-over so that they can be kept being considered for re-use or resorting will save many things from premature scrapping, saving money in a home or in a company.

5.0 Recommendation

The author recommends the use of the Holder/Stopover in a home, a workplace, or in a company that doesn't have it yet, by itself or together with a sorting and scrapping system, to save things, to not lose things, to be reminded of things to do, and to instill in family members or company employees the values of saving, and of never giving up, even on things.

6.0 About the author



The author is a BSECE graduate of Don Bosco Technical College in Mandaluyong. He has been an Electronics Repair and Design Engr, and Technical and Production Manager, in many local

companies. His system in life is still to keep on advancing or moving forward. This Holder/Stop-over paper is one of his latest moves forward. This paper has led the author to believe that this world in which we're in is one big holder/stop-over where we're all dumped, and sorted out of someday. In this case, however, we don't get looped back to the holder/stop-over — or do we?

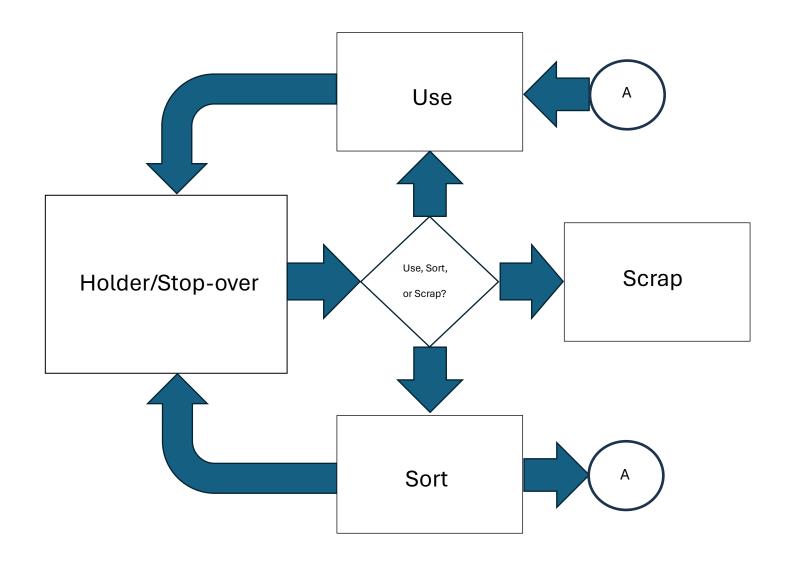


Fig. 1