ABSTRACT

Disabilities is the inability or limitations of a person as a result of abnormalities or loss of the structure, physiological functions, and anatomically to perform activities that are normal for humans. When doing elimination (defecation and urination), a disabled persons need a simple tool to facilitate those activities. A special bathroom with disabilities tools are usually have a grip vines or grab bars for disabled persons while doing elimination in the bathroom, but the facility is requiring users to use it in the bathroom, so it can only be used when the users was inside the bathroom. In fact, the size of the bathroom in their house are variegated. Not all residential bathroom with disabilities tools has an area that can accommodate a wheelchair to enter into it. Therefore, to facilitate disabled persons when doing elimination, we need a tool that can be adapt to the conditions of bathroom in their house. This research uses a descriptive method with comparative studies. The data collection are interviews, questionnaires, and literatures data. So, the result to solve the problem is Design of Elimination Activities for Feet Disabled Persons with A Case Study in Bathroom House.

Keywords: disable, disability, disable tool, bathroom facilities, ergonomics