مجلة العمارة والفنون العدد السابع عشر

Design standards and solutions of packages for elder's people Prof. Khaled Talaat Youssif

Professor of Flexible Surface Processing Department of Printing, Publishing and Packaging - Faculty of Applied Arts - Helwan University

Prof. Mona Abdel Hamid Al Agoz

Professor of Quality Control and Quality Control - Department of Printing, Publishing and Packaging - Faculty of Applied Arts - Helwan University

Designer. Mahmoud Abdel Moez Mohamed Abdel Ghafar
Designer in Banknote Printing House – Central Bank of Egypt
Mahmoud.abdelmoez@cbe.org.eg

Abstract:

The human race reaches old age at one day, where major changes occur in the elders' physical and cognitive abilities. Ageing leads to gradual changes to elder consumers' needs and readiness in regards to their daily usage of packages. The research's problem lies in the difficulty faced by elders with different packages due to age factor, which causes many problems and difficulties such as weakness of muscular ability and visibility and many diseases related to ageing.

This research aims to find design solutions to packages targeted to elders, in a way that achieves easy handling and satisfying this category's needs. To accomplish this goal, the study followed the descriptive analytical approach to conduct an analytical study on some packages used by elders. The study also followed the experimental approach to include some design standards in designing that very package or the tools used for this purpose.

Keywords: Ergonomics – Design – Global Standards for designing packages for elders.

DOI: 10.12816/mjaf.2019.10822.1036