感性디자인을 위한 操作性 評價 소프트웨어의 開發

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Development of the Software for Usability Evaluation of Kansei Design

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Abstracts

The operability of a product that evaluated from a user's viewpoint is useful in a product design for manufacturer. Moreover, it is important for carrying out a good design and impression of a product in an operation part. In this study, we developed the product evaluation system for manufacturing. It was possible to evaluate exactly 'intelligible operating method' and 'the exact operation of convenience' by an amateur using behavior analysis about operability evaluation. In an evaluation system, there are important elements such as simplifier, accuracy, and flexibility. Most of all, it should be made simplification of measurement and analysis. And then it has to improve of accuracy evaluation, develop of software of behavior analysis and create the manual for evaluation. As a result, it was possible that the foundation of the evaluation method which can be simple behavior analysis, classifying of an evaluator, regardless of finding improvement of simple nature and evaluation accuracy using compared with the conventional video appraisal method.

Keyword : Operability, Behavior analysis, Software design