

Title	イノベーションの要素の分析と水平思考を用いたアイデア創造の実践
Author(s)	豊後, 基彦
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Description	Supervisor: 林 幸雄, 先端科学技術研究科, 修士(知識科学)

Abstract

Analysis of the elements of innovation
and practice of idea creation using lateral thinking

S2010420 Motohiko Bungo

synopsis

In this research, we analyzed past innovations in semiconductor products. Understand what methods have been used to create the ideas that have led to innovation.

Next, we deepen our understanding by practicing idea creation by the method.

In Chapter 1, I know the background and purpose of my research.

In Chapter 2, we will look at previous research that captures innovation from the transition of innovation that we have focused on, efforts to promote the creation of innovative technology by semiconductor companies, and the functions common to the methods used to create ideas. It is important to note that the common element of idea creation is the parallel idea creation work of multiple brains.

In Chapter 3, we will analogize what kind of thinking route has been followed by thinking methods of idea creation for products that have caused innovation in the past.

Analyze and simulate the evolution of innovation thinking and lateral thinking that supports idea generation.

In Chapter 4, we will actually create a new idea using the lateral thinking method and consider it.

In the summary of Chapter 5, I will describe the usefulness of the thinking method used and the point that it needs to be complemented by a different thinking method.