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我国汽车产业技术发展中的政府作用研究

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The government role in the technology development of China's automobile industry

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摘要

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摘要 本文从技术链的视角,基于演化理论和均衡理论阐释了政府在我国汽车产业技术发展中的作用,认为当前我国汽车产业的技术发展是从整车架构技术到核心元件技术再到前沿研究开发的技术积累过程,政府在不同的技术环节具有相异的作用形式和内容,依次表现为前沿研究开发的推动者、核心元件技术的支持者和整车架构技术的引导者,政策设计应从基于均衡理论的弥补"市场失灵"转向基于演化理论的弥补"系统失灵",呈现出从专注于直接投资向着力于系统完善的演变。

关键词: 汽车产业 产业技术发展 技术创新政策 政府作用

Abstract: Based on equilibrium and evolutionary theory, the role playing by the government in the technology development of China's automobile industry is demonstrated from a view of technology chain. It is argued that the technology development of China's automobile industry is from product architecture technology, then to core component technology, finally to frontier research and development. Government plays different roles in the three parts of technology chain. It is a promoter for frontier research and development innovation, a supporter for core component technology innovation, and a guide for architecture technology innovation in turn. Different roles of government lead to different policy measures, which mainly focus on correcting "market failure" under equilibrium frame in the part of frontier research and development, correcting "system failure" under evolutionary frame in the part of architecture technology, and paying attention to correct both of failures in the part of core component technology.

Keywords: automobile industry industry technology development technology innovation policy government role

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