1. Record Nr. UNINA9910637726603321 Autore Samoilov Vladimir Titolo Design evolution and the law: protecting product designs today and tomorrow / / Vladimir Samoylov Pubbl/distr/stampa Singapore:,: Springer,, [2023] ©2023 **ISBN** 9789811966279 9789811966262 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (153 pages) Disciplina 016.7452 Industrial design - Law and legislation Soggetti New products - Law and legislation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- What is Product Design? -- Protecting Designs Legally -- Impact of Advances in Technology on Product Design Protection --Recommendations for Protecting Product Designs in Light of Advances in Technology -- Implications of Virtual Designs and 3D Printing on Competition -- Right to Repair: Limiting the Intellectual Property Rights of Product Design owners in the Interests of Competition, Consumer Autonomy and Environmental Sustainability -- Protecting Designs of Products Manufactured in China -- Suggestions and Recommendations in Light of Obstacles Product Design Owners can Expect to Encounter in China. Sommario/riassunto This book focuses on product design which is evolving conceptually and practically with advances in technology. Product design is no longer solely about product stylization and decoration, but rather about providing a holistic product experience for the consumer. Therefore, in the foreseeable future, product designs will increasingly communicate not only to our eyes, but to our other senses as well. This book examines the frameworks for the protection of product designs in New Zealand and Australia and evaluates the appropriateness of expanding

legal mechanisms for the accommodation of product design evolution. The value of more holistic design protection is balanced against other

important considerations such as the "right to repair". The book not only anticipates the extent to which product design will cater to senses other than visual, but also provides a novel framework (with reference to industry examples) for discerning originality in such work for the purposes of copyright. This book also makes suggestions for how designs can be protected from foreseeable infringement (analogous to copyright infringement of music and movies on file sharing networks) resulting from future advances in technologies such as 3D printing and virtual reality.