



## Robin Weiß

Dipl.-Ing.

German and European Patent Attorney

European Trademark and Design Attorney

### Languages

German, English, French, Spanish

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### Contact

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### Technical Expertise

Mechanical Engineering

Automation and Robotics

New Digital Technologies

Medical Engineering

Green Technologies

Materials Science



### Legal Expertise

Patent and Utility Model Protection

Opposition and Appeal Proceedings

Patent Infringement and Nullity

Proceedings

Trademarks and Labels

Design Protection

**Robin Weiss holds a degree in mechanical engineering and was admitted as a German Patent Attorney and European Patent Attorney and European Trademark and Design Attorney in 2021.**

### Legal Practice

Mr. Weiss has been working in the field of intellectual property since 2017. After working for renowned patent law firms in Munich, Mr. Weiss joined the law firm Wallinger Ricker Schlotter Tostmann in 2021.

His practice focuses on drafting patent applications and conducting European and German patent prosecution proceedings, conducting patent opposition and appeal proceedings, and preparing patent infringement and FTO opinions. Among other things, Mr. Weiss has special knowledge in the field of software patenting („computer-implemented inventions“).

Due to his residences in the USA, Mexico and France, Mr. Weiss is fluent in English and has a very profound knowledge of Spanish and French.



## Robin Weiß

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### Career

since 2021

Patent Attorney at Wallinger Ricker  
Schlotter Tostmann  
Admitted as German Patent Attorney,  
European Patent Attorney and European  
Trademark and Design Attorney

since 2017

Active in the field of intellectual property,  
Training as a patent attorney at renowned Munich  
patent law firms, the German Patent and Trademark  
Office and the German Federal Patent Court

until 2017

Research assistant at the Technical University of Munich

until 2010

Studies of mechanical engineering at the Technical  
University of Munich (TUM)



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Design Protection

### Technical Background

Mr. Weiss studied general mechanical engineering at the Technical University of Munich (TUM) and the University of North Texas (UNT), USA.

During his studies and as part of his diploma thesis, he worked on the design and optimization of neurointerfaces, both in vitro and in vivo and was involved in bionics, especially biomimetic product development methods. During his studies, Mr. Weiss worked as a student assistant at Bauhaus Luftfahrt e.V..

Following his diploma thesis, Mr. Weiss conducted research at the Faculty of Electrical Engineering and Information Technology at TUM in areas including telemedicine, multi-electrode arrays for neurointerfaces, optimization of cochlear implants, novel neurostimulation methods (including optogenetics), as well as their simulation and medical imaging ( $\mu$ CT, MRI).

Mr. Weiss' technical expertise includes general mechanical engineering, plastics technology, medical technology, information technology and inventions with artificial intelligence, as well as aeronautical engineering.



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### Memberships

- + Chamber of Patent Attorneys (PAK)
- + Institute of Professional Representatives before the European Patent Office (epi)
- + Alumnus of the TUM: Junge Akademie

### Publications

Robin Weiss, Andrej Voss, Werner Hemmert: "Optogenetic stimulation of the cochlea-A review of mechanisms, measurements, and first models" in Network: Computation in Neural Systems; September 2016

Siwei Bai, Jörg Encke, Miguel Obando-Leitón, Robin Weiß, Friederike Schäfer, Jakob Eberharter, Frank Böhnke, Werner Hemmert : "Electrical Stimulation in the Human Cochlea: A Computational Study Based on High-Resolution Micro-CT Scans" in Frontiers in Neuroscience; Dezember 2019

Thomas Spittler, Robin Weiß, Sebastian Köhl, Bernhard Wolf, Petra Friedrich: "Care of cardiovascular disease with COMES" in IEEE Third Conference on Consumer Electronics; September 2013

Thomas Spittler, Robin Weiß, Astrid Orban, Bernhard Wolf: „Telemedizinische Assistenz in der akuten und nachsorgenden Rehabilitation" in Conference: Lebensqualität im Wandel von Demografie und Technik - 6. Deutscher AAL-Kongress; Januar 2013

Gerhard Heise, Daniel Trappendreher, Florian Ilchmann, Robin Weiß, Bernhard Wolf, Heinz Paul Huber: "Picosecond laser structuring of thin film platinum layers covered with tantalum pentoxide isolation" in Journal of Applied Physics; Juli 2012

Gerhard Heise, Daniel Trappendreher, Florian Ilchmann, Robin Weiß, Bernhard Wolf, Heinz Paul Huber: "Rapid prototyping of biocompatible sensor chips by picoseconds laser structuring of a platinum/ tantalum pentoxide thin film layer system" in Conference: Proceedings of SPIE - The International Society for Optical EngineeringVolume: 8247; Februar 2012



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