



## Dr. Eugen Herrmann

Dipl. Ing. (FH), B.Sc. (Physics)

German and European Patent Attorney  
European Trademark and Design Attorney  
European Patent Litigator

### Languages

German, English

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### Contact

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### Technical Expertise

Mechanical Engineering

Physics

Information and Communication  
Technology (ICT)

Medical Engineering



### Legal Expertise

Patent and Utility Model Protection

Opposition and Appeal Proceedings

Patent Infringement and Nullity  
Proceedings

Employee Invention Law

IP Contracts and Licenses

**Eugen Herrmann holds a doctorate in physics and has been admitted as a European Patent Attorney since 2011 and as a German Patent Attorney since 2012.**

### Legal Activity

Dr. Eugen Herrmann has been working in the field of intellectual property (IP) since 2003 and advises clients on all issues related to obtaining and defending technical protective rights as well as ensuring freedom to operate against third party protective rights.

Dr. Eugen Herrmann's practice focuses on patent prosecution, prosecution and examination of German, European and international patent applications, opposition proceedings, as well as the preparation of opinions regarding the freedom to act with respect to third party intellectual property rights and the legal status.

Due to his many years of experience in industry, Dr. Herrmann is also very familiar with the entrepreneurial perspective with regard to industrial property rights. In particular, Dr. Herrmann has extensive experience in the areas of employee invention law, strategic portfolio management, assessments of freedom to operate with respect to third party intellectual property rights, as well as national and international patent litigation.



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### Career

- since 2020** Patent Attorney at the law firm Wallinger Ricker Schlotter Tostmann
- 2019–2020** Patent Attorney in a renowned German patent law firm
- 2012–2018** Patent Counsel at Carl Zeiss SMT GmbH (industry: semiconductor manufacturing, optical lithography)
- 2007–2012** Patent Counsel at Continental Automotive GmbH (industry: automotive)
- 2004–2007** Patent Professional at Siemens AG (industry: automotive)
- 2003–2004** Patent Manager at the Fraunhofer Gesellschaft e.V. (branch: patent exploitation)



#### Technical Expertise

- Mechanical Engineering
- Physics
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- Medical Engineering



#### Legal Expertise

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- Employee Invention Law
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### Technical Background

Dr. Herrmann first studied technical physics at the University of Applied Sciences in Munich, and physics at Nottingham Trent University (UK). Subsequently, Dr. Herrmann received his PhD in the field of semiconductor lasers from Cardiff University (UK).

His core technical areas include optics, optical lithography, semiconductor lasers, lasers, automotive technology, medical engineering, and computer-implemented inventions.



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### Memberships

- + Patent Attorneys Association (PAK)
- + Institute of Professional Representatives before the European Patent Office (epi)
- + International Federation of Intellectual Property Attorneys (FICPI)
- + Association of Intellectual Property Professionals (VPP)
- + German Japanese Lawyers Association (DJJV)
- + Licensing Executive Society (LES)
- + German Physical Society (DPG)

### Publications

E. Herrmann, P. M. Smowton, Y. Ning, K. M. Groom, D. J. Mowbray and M. Hopkinson, Performance of lasers containing three, five and seven layers of quantum dots, *IEE Proc.-Optoelectr.* 148(6), 238 (2001)

P. M. Smowton, E. Herrmann, Y. Ning, H. D. Summers, P. Blood and M. Hopkinson, Optical mode loss and gain of multiple-layer quantum-dot lasers, *Appl. Phys. Lett.* 78(18), 2629 (2001)

J. D. Thomson, H. D. Summers, P. M. Smowton, E. Herrmann, P. Blood and M. Hopkinson, Temperature dependence of the lasing wavelength of InGaAs quantum dot lasers, *Journal of Applied Physics* 90(9), 4859 (2001)

E. Herrmann, P. M. Smowton, H. D. Summers, J. D. Thomson and M. Hopkinson, Modal gain and internal optical mode loss of a quantum dot laser, *Appl. Phys. Lett.* 77(2), 163 (2000)

A. Patanè, A. Polimeni, L. Eaves, M. Henini, and P. C. Main, P. M. Smowton, E. J. Johnston, P. J. Hulyer, E. Herrmann, G. M. Lewis and G. Hill, Experimental studies of the multimode spectral emission in quantum dot lasers, *Journal of Applied Physics* 87(4), 1943 (2000)



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