BARDEHLE PAGENBERG Team

Nico Karius

Dr.-Ing.

German and European Patent Attorney, UPC Representative, Senior Associate

Location Hamburg
Languages: German, English

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Dr. Nico Karius is a patent attorney with a special technical background. Thanks to his studies in media technology, hearing technology and audiology, supplemented by a doctorate in the field of digital audio signal processing, his technical expertise lies at the interface between digital signal processing, medical technology, telecommunications and computer science.

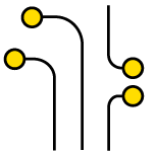
Prior to his work in intellectual property, Nico worked at the Carl von Ossietzky University of Oldenburg in research and teaching within the Cluster of Excellence “Hearing4all”.

Nico’s attention to detail and his ability to break down complex matters to their comprehensible core make him particularly qualified to accompany technically complex proceedings through patent offices and courts.

Legal Areas

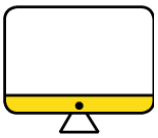
- Patent Valuation
- Patent Litigation
- Patent Prosecution
- Employee Inventions
- Oppositions and Nullity
- **Unitary Patent**
- **Unified Patent Court**

Industries



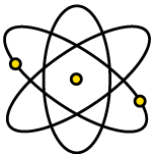
Electrical Engineering

Medical Devices



Software, IT & Computer Technology

Telecommunications



Physics

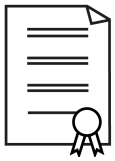
Automotive

Lectures & Seminars

As part of his research, Nico has given scientific presentations on binaural noise reduction algorithms at numerous international conferences in Europe, the USA, and Japan.

Lectures & Seminars

As part of his teaching activities, Nico has given practical lectures in “Digital Signal Processing” and “Signal and Systems Theory”.



Qualifications

Dr.-Ing. in the field of digital audio signal processing, Master of Science (M.Sc.) in hearing technology and audiology, Bachelor of Science (B.Sc.) in media technology

Publications

Dr. Nico Karius has authored various scientific publications that have appeared in journals including *IEEE/ACM Transactions on Audio, Speech, and Language Processing* and *Trends in Hearing.*

Curriculum Vitae

2026	Registration as a Representative before the UPC
2024 - today	German and European Patent Attorney at BARDEHLE PAGENBERG, Hamburg, Germany
2024	Licensed to practice as a European Patent Attorney
2023 - 2024	German Patent Attorney at GLAWE DELFS MOLL, Hamburg
2023	Licensed to practice as a German Patent Attorney
2020 - 2022	Law for Patent Attorneys at the FernUniversität, Hagen, Germany
2020 - 2022	Patent Engineer at GLAWE DELFS MOLL, Hamburg
2016 - 2020	Dr.-Ing. in Digital Audio Signal Processing at the Carl von Ossietzky Universität Oldenburg, Oldenburg (Oldb), Germany
2016 - 2020	Research Associate at the Department of Medical Physics and Acoustics and the Cluster of Excellence Hearing4all of the Carl von Ossietzky Universität Oldenburg, Oldenburg (Oldb)
2014 - 2016	Master's Degree in Hearing Technology and Audiology at the Carl von Ossietzky Universität Oldenburg, Oldenburg (Oldb)
2010 - 2014	Bachelor's Degree in Media Technology at the Hamburg University of Applied Sciences, Hamburg