



Hans Langan

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ABOUT HANS LANGAN

Hans has been working in the patent profession since 1999. He provides advice on strategic patenting issues and deals with all matters related to patenting, such as prior art searches, patent drafting, prosecution, validity assessments, infringement analyses, and oppositions. Hans has served as an expert judge in patent-related proceedings at Oslo District Court, and is a former member of the Norwegian Board of Appeal for Industrial Property Rights. He also has extensive experience as an expert witness in court proceedings on patent validity and infringement.

Hans' technical expertise lies generally within the field of mechanical engineering, and he has substantial patent-related experience from the oil and gas exploration and production industries. Hans graduated with a degree in Aeronautical and Astronautical Engineering from the Ohio State University in 1985. He was subsequently granted the Norwegian "sivilingeniør" degree by the Norwegian Institute of Technology (NTH).

Hans started his career in 1986 as a project engineer at Kongsberg, performing aerodynamic analysis work on tactical missiles. Between 1988 and 1999, he held various positions in the Norwegian oil and gas exploration industry, focusing progressively on contracts management within large field development projects. His employers and clients in this period included Aker, Kværner, Saga Petroleum, and Shell. Hans was employed by Bryns Patentkontor (now a part of Zacco) between 1999 and 2008, and worked as a patent attorney and subsequently as head of the patent department.

In the period 2008 to 2012, Hans was patent attorney and partner with the firm Onsagers AS in Oslo, before returning to Zacco. Hans is ranked as [a recommended individual in IAM Patent 1000](#).

AREAS OF EXPERTISE

Services

- IP Due Diligence
- IP Strategy Development
- Competitor Watch
- Freedom-to-Operate
- Novelty Search
- Validity Search
- Patent Drafting
- Patent Litigation Support
- Patent Opposition and Appeals
- Patent Prosecution
- Technology Watch

Technical field

- Algorithms
- Manufacturing & Process Technology
- Mechanical Engineering
- Mechatronics

Industry expertise

- Automotive
- Building & Construction
- Consumer Products
- Energy, Gas, Oil & Power
- Food & Beverage
- Furniture
- Offshore
- Paper/Pulp/Wood Industry
- Sustainability / GreenTech / CleanTech