Infringement of Second Medical Use Claims

Stief / Matschke

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A global study focusing on skinny labels

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Preface

The number of patent applications in Europe, the United States, and Asia covering second medical use claims has been increasing steadily over the past few years. While only 250 patent applications containing an European Patent Convention (EPC) 2000 claim were published by the European Patent Office (EPO) in 2009, by 2017 this number had already risen to over 1,500 and has consistently stayed at this level in Europe. Similar trends can be observed all over the world.

This significant increase is concomitant with a rise in the number of patent infringement cases in the field of second medical use claims. In such actions, courts all over the world had and have to determine the legal requirements for claims for patent infringement. A major bone of contention in this respect is the infringement of second medical use claims in the case of 'skinny label products', i.e. drugs approved for non-patented indications. A skinny label application permits a generics manufacturer to seek market approval solely for the unpatented uses of the drug by excluding or carving out the patented use from the Summary of Product Characteristics (SmPC) and the product leaflet (or from its label). Against this background, the question arises whether a mere *infringing prescription practice*, i.e. the fact that the generic or biosimilar drug is also used for a patented indication (outside the indications mentioned in the SmPC, the leaflet or any similar documents), can be sufficient to presume patent infringement of a skinny label product.

While in most European countries a skinny label might not be sufficient to rule out infringement if an infringing prescribing practice has occurred, in almost all European jurisdictions there remains legal uncertainty surrounding the precise legal preconditions and the factual threshold to be fulfilled, Likewise, recent rulings from the US Federal Circuit and other countries outside Europe have raised questions about what actions a generic or biosimilar company can take once it has excised patented indications from its label.

With contributions from highly qualified and experienced patent litigators all around the world, this book provides a comprehensive legal study on the current legal situation in Europe (Part I), the United States (Part II), Australia (Part III) and Asia (Part IV), whereby a plurality of European jurisdictions (Austria, Denmark, France, Germany, Ireland, Italy, the Netherlands, Poland, Portugal, Spain, Türkiye, and the United Kingdom), and several Asian jurisdictions (China, Japan, Singapore, and Taiwan) will be subject to the present analysis. This book aims to serve as a guide to generics and biosimilar manufacturers as well as originator companies concerning the enforcement of second indication patents in the context of skinny labelling.

Marco Stief Tobias Matschke

¹ Aboy et al, Mapping the European Patent Landscape for Medical Uses of Known Products (November 2021) available https://bioengineeringcommunity.nature.com/posts/mapping-the-european-patent-landscape-for-medical-uses-of-known-products.



Authors

Søren Chr. S. Andersen [Denmark] is Partner in the IP & Life Science Department at Accura Law Firm – one of the largest commercial law firms in Denmark. He is a Representative before the Unified Patent Court. Søren has approx. 20 years of experience advising on all subjects within IP and other matters of particular relevance to businesses within life sciences and other regulated industries. Søren has solid experience as a patent litigator, having taken part in many of the most significant cases before the Danish courts. Some of the cases he has litigated has broken new ground in Danish jurisprudence, including by finding for the first time the existence of a right of prior use and by finding, also for the first time, litigated patents and utility models invalid in the context of PI proceedings before the Danish courts. Through the years, Søren has also extensively been involved in litigation before the Danish and European courts relating to IP in other fields, such as the cases that led to the referrals to the European Court of Justice in *Infopaq* (C-5/08) - a seminal case on European copyright law in the digital age. His field of expertise also extends to drafting and advising on contracts relating to e.g. IP and to regulatory matters in e.g. the pharmaceutical industry. Søren is an accomplished teacher, and his teaching experience has included a position as an Associ<mark>ate Profess</mark>or of Intellectual Property Law at Copenhagen Business School (CBS). Søren studied law at the University of Copenhagen and receive<mark>d his Master of L</mark>aws (LL.M.) degree in 2004, finishing first in the class of that year.

Filipe Baptista [Portugal] is one of the founding partners and head of the patent litigation department with Baptista Monteverde & Associados (BMA), a leading IP law firm in Portugal. Filipe has more than 25 years of experience in advice and litigation in all types of IP matters and on unfair competition, with particular focus on patents, life sciences and regulatory pharmaceutical law. Filipe regularly assists multi-national companies in different sectors of industry, with particular focus on life sciences, automotive, clothing and IT. He completed his Law degree from the Lusíada University of Lisbon in 1995 and subsequently completed a post-graduation degree in Intellectual Property at the Law School of the University of Lisbon. Subsequently, Filipe qualified as a lawyer and joined the Portuguese Bar Association. Filipe has been recognised by numerous organisations in the IP practice, including The Best Lawyers, IAM-1000, WTR, MIP, The Legal 500 and Chambers. Filipe is a former vice-president of the Portuguese Consultants IP Association (ACPI) and is currently serving as member of the Supervisory Board (former Council) of ECTA, representing Portugal, and as a member of the Patent Committee of ECTA. He is also serving as member of the Unfair Competition Committee of INTA.

Carly van der Beek [The Netherlands] is active in the practice of pharmaceuticals and life sciences with a strong focus on European and domestic regulatory matters and patent law. Carly's practice covers advising and litigating in domestic and European (cross-border) matters relating to the launch of (generic) medicinal products, the combination of incentives and rewards for pharmaceutical research such as data and market exclusivity and SPCs. Further, Carly advises and litigates in national and international patent cases in the field of pharmaceuticals, chemistry and mechanical engineering. Carly is an active member of various professional associations including Farmacie & Recht, EPLAW, AIPPI and VAR.

Matthew S. Bodenstein [United States] is a director in the Biotechnology & Chemical Practice Group at Sterne, Kessler, Goldstein & Fox where he advises a diverse range of clients in the chemical, pharmaceutical, food science, material science, and biotechnology spaces. He has been recognised by his clients and peers as a leading patent strategist and is well-known for his thoughtful and creative approaches to obtaining business-critical patents. Matt's practice includes assisting clients with creating and managing strategic patent portfolios, managing complex and high priority patent prosecution (including 'Track 1' applications), conducting and managing complex due diligence investigations in connection with potential investments, acquisitions, and licensing opportunities, and rendering freedom to operate, validity, and non-infringement opinions. In addition to his focus on pure patent matters, he regularly helps clients negotiate term sheets, license agreements, and other strategic transactions. Prior to joining Sterne Kessler, Matt was Intellectual Property Counsel for the former Medicis Pharmaceutical Corp., and an associate and patent agent in the IP Group of an 'AmLaw 100' law firm. Before becoming a lawyer, he worked in the CNS Medical Chemistry group at Pfizer, Inc. and the Process Research and Development Group at Merck & Co., Inc. Matt earned his J.D., cum laude, from Temple University Beasley School of Law, and his M.S. and B.A. degrees in Chemistry, from the University of Pennsylvania.

Álvaro de Castro [Spain] joined Pérez-Llorca as Counsel in September 2021, after practising since 2008 at two other prestigious Spanish law firms as a lawyer specialising in intellectual property and unfair competition. He is an specialist in advising and representing clients in litigation concerning the acquisition, exploitation, infringement and validity of intangible assets such as patents, trademarks, industrial designs, copyrights and trade secrets, in all sectors of economic activity. His core speciality is patent litigation, especially in the pharmaceutical and life sciences fields. Over all these years Álvaro has contributed as author or co-author in publications by institutions like the European Patent Academy, international legal publishers like Wolte<mark>rs</mark> Kluwer, professional associations' journals like LESI's Les Nouvelles, financial journals like Financier Worldwide or leading sectorials publications like CEFI's for the pharmaceutical sector in Spain. In recent years, Álvaro has been invited to provide sessions for some of the leading and most prestigious Master's degrees and courses specialised in intellectual property in Spain, such as the Magister Lycentinys of the University of Alicante, the WIPO Summer Schools, and the European Patent Law Course organised by the School of Industrial Organisation (EOI) and the Spanish Patent and Trademark Office (OEPM). Álvaro studied law and business administration at Madrid's Autonomous University (UAM), followed by a Master's Degree in Intellectual Property and New Technologies at ESADE. He is a member of the Madrid Bar Association (ICAM), EPLAW and LES, and has been individually recognised in various legal directories including Legal 500, IP Stars, Best Lawyers, Who's Who Legal or Leaders League.

Katrina Crooks [Australia] is a Principal and Head of Spruson & Ferguson Lawyers. Dual qualified as a lawyer and patent attorney, Katrina has over 25 years' experience in intellectual property law. Her practice now focuses on intellectual property litigation, with a particular interest in the life sciences sector. Katrina has a wealth of international experience, having practiced in IP for many years in major full service firms in Dublin and New Zealand. She has been recognised by a range of ranking publications including MIP Stars, IAM Patent 1000, The Best Lawyers in AustraliaTM, WIPR Australian Patent and Trade Mark Leaders and Doyles Guide New South Wales. Katrina maintains a strong interest in intellectual property policy and education. She currently sits on the IP Committee of the Law Council of Australia, and as Treasurer in the Executive of the Intellectual Property

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Luca Giove [*Italy*] is the Founding Partner of the Italian IP law-firm GR Legal. Since the beginning of his career, almost 25 years ago, Luca has dedicated himself exclusively to Intellectual Property with a focus on litigation particularly on patent and trade secrets also before the Italian Supreme Court. He has regularly taken part in proceedings involving parallel actions in other jurisdictions related to patents. He also has a significant experience in other fields of IP litigation in the most diverse industrial and commercial sectors as well as on IP contracts related to technology. He is the author of many articles in English and Italian published in journals such as 'Il Diritto Industriale', 'La Giurisprudenza Italiana' and the Oxford Journal of Intellectual Property Law and Practice, as well as essays such as 'The SPC in Italy' in the 'European Handbook on Supplementary Protection Certificates'. He was an adjunct professor at the University of Padua for 'Patent and Biotechnology Law' for many years. He still regularly lectures in patent law at this University for post-graduate students. After having graduated from the University of Padua, Luca obtained an LL.M. from the University of London (School of African and Oriental Studies) in 2000. Subsequently, he worked in the intellectual property departments of Freshfields Bruckhaus Deringer's Milan office and of Bonelli Erede.

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Bethan Hopewell [United Kingdom] is a partner at Powell Gilbert LLP, a specialist IP law firm based in London. She has a BSc in Molecular Biology from Imperial College and a D. Phil in Molecular Physiology from the University of Oxford. She has 19 years of experience of advising clients on patent disputes in the life sciences sector. This includes successfully acting for clients in some of the most high-profile patent cases to come before the UK courts in recent years, including the landmark UK Supreme Court decisions in Warner-Lambert v Actavis and HGS v Eli Lilly (in relation to the validity and infringement of second medical use patents and the law of industrial application). Bethan's recent work includes cases in the areas of DNA sequencing, molecular diagnostics and pharmaceutics. Bethan represents clients before the UK Patents Court, Court of Appeal and Supreme Court, as well as before the European Patent Office at opposition and appeal proceedings. She has particular expertise in co-ordinating complex multi-jurisdictional patent disputes in the life sciences sector. Bethan frequently lectures on IP law and is a tutor on the Oxford University IP Law and Practice diploma course.

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