

The fine line between Intellectual Property & Competition

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ANATOMY OF A FAILURE TO LAUNCH:

Barriers to generic market entry and the use of competition law as a remedy



Identified barriers to Generic/Biosimilar market entry

- Patent Thickets
- Divisional patents
- Patent Linkage (MA/P&R/Tenders blocked b/c of patents)
- Product Hopping
- Predatory Pricing / Anti-competitive rebates
- Disparagement



Abuses/Misuses of Divisional Patent Procedures at EPO

• The issue:

- No limit to divisional tactics → Abused/misused to delay generic/biosimilar market entry
- 2009 European Commission Preliminary Pharmaceutical Sector Inquiry Report declared it anti-competitive → EPO introduced limitations → in 2014, EPO removed limitations

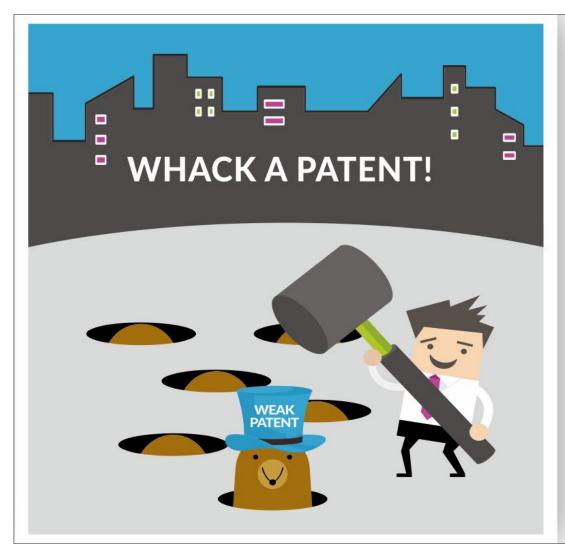
• The "divisional patent game" at EPO:

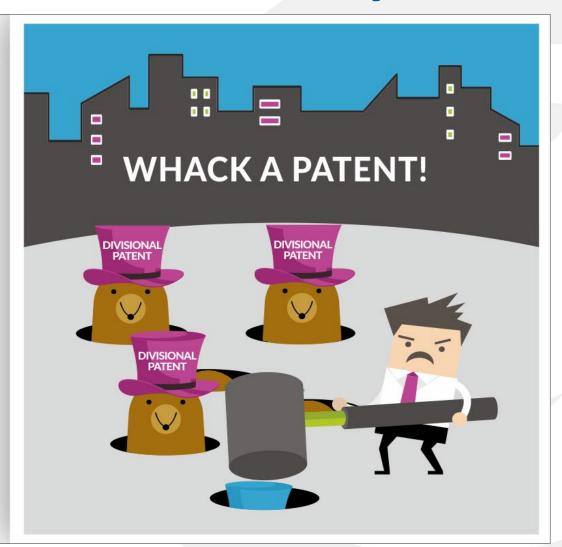
- 1. cascades of divisional patent applications related to same weak parent patent;
- 2. defended in EPO oppositions;
- 3. enforced in national courts, incl. via preliminary injunctions;
- 4. used to block P&R procedures for generics/biosimilars ("unlawful" patent linkage);
- 5. eventually withdrawn, just before EPO decision, to avoid invalidity;
- 6. even if invalidated in Court, other divisionals cover the same product

This <u>extends the enforceable life</u> of patents!



"Divisional patent games" defeat checks & balances of the system







The rationale of the system

- Designed for (1) rewarding innovation with market exclusivities
 <u>AND</u> (2) ensuring <u>immediate</u> generic/biosimilar market
 competition after IP expiry
- → Bolar exemption (for reg. approvals of Gx/Bios to be ready on day-1)
- → SPC manufacturing waiver (for actual production to launch on day-1)



What solutions?

Regionally:

- Equip patent system with <u>guardrails</u> (eg. stricter requirements, justifications, etc.)
- Adapt regulation to prevent/limit damages (eg. ban EU patent linkage, etc.)
- Set up/improve <u>cooperation</u> b/w competent authorities

Internationally:

- Awareness raising where IP systems are (still) less sophisticated
- Set up/improve cooperation b/w regional competent authorities

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