

Abel + Imray

Member Presentation for NAATBatt 2025

Neil Forsyth

Who are we?

- + LLP of patent and trademark attorneys, HQ in UK
- + Founded in 1871
- + Offices in London, Bath, Cardiff in UK and Delft NL
- + 17 Partners
- + 50+ IP Attorneys





Neil Forsyth

- + Chartered UK Patent Attorney and European Patent Attorney
- + MEng in Electrical and Electronic Engineering and PhD in Communications and Signal Processing from Imperial College, London. Worked as a systems design engineer for a large European satellite company before joining patent profession
- + Patent practice focussing on electronics, telecoms, software, computing, etc. with particular interest in batteries from a circuitry, SW, charging algos, BMS perspective

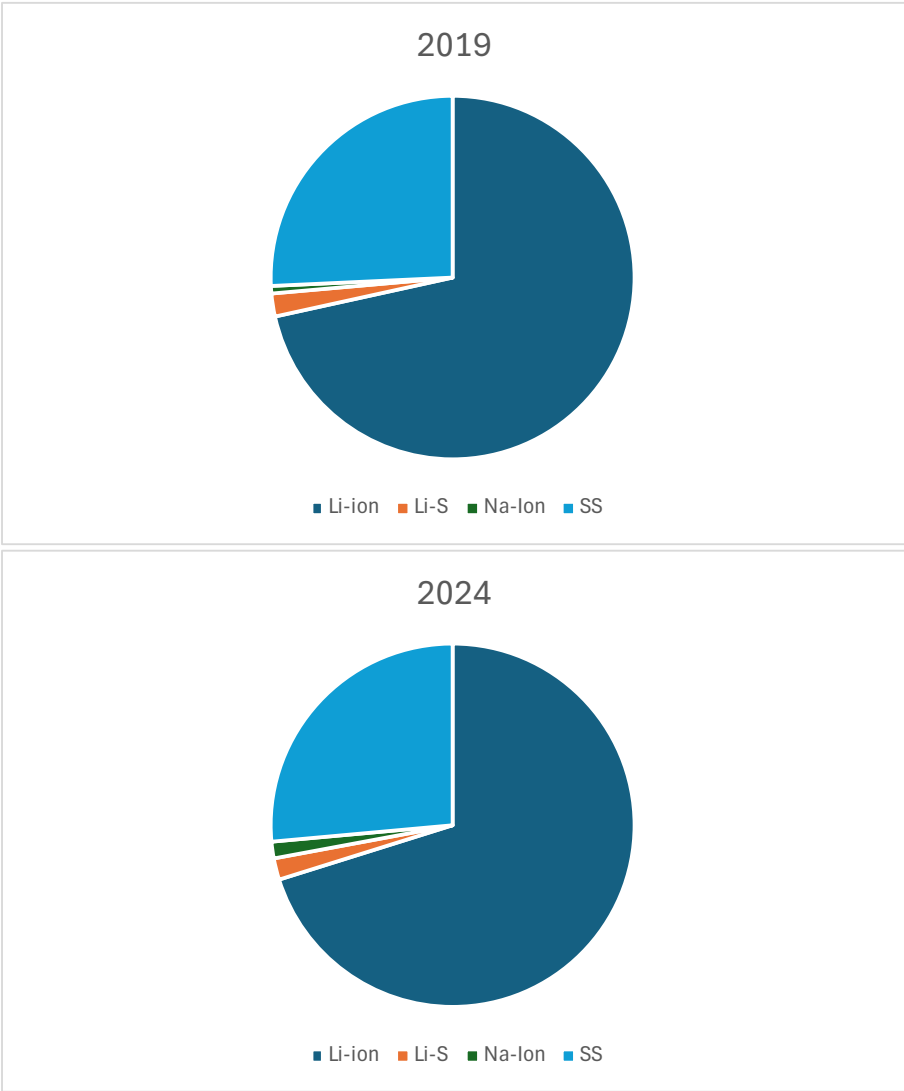
We are not lawyers



- + UK Patent attorneys are not lawyers
- + Legally trained engineers and scientists
- + Separate profession, separate exams
- + EP qualification for EPO + UK qualification/chartership for UKIPO

- + John Platt – Snell & Wilmer – US patents

EV battery patent publications - combined

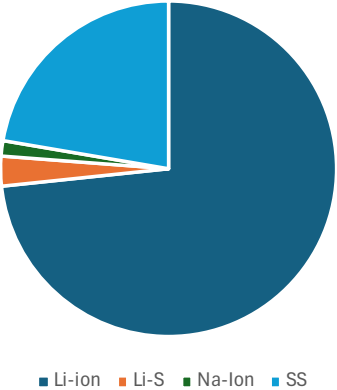


WO+US+EP+CN
combined

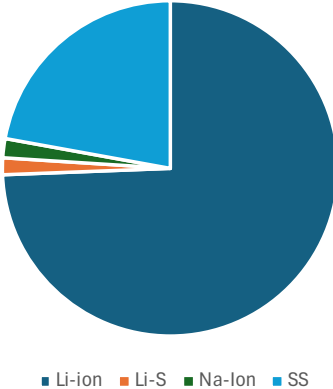


EV battery patent publications - breakdown

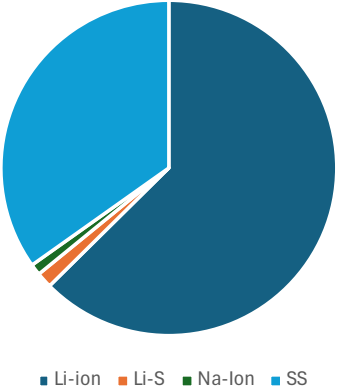
WO 2024



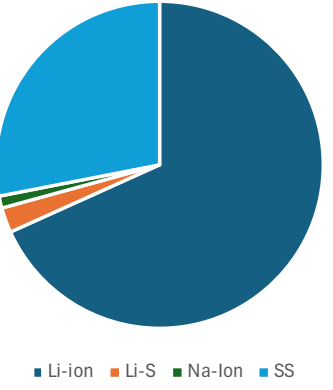
CN 2024



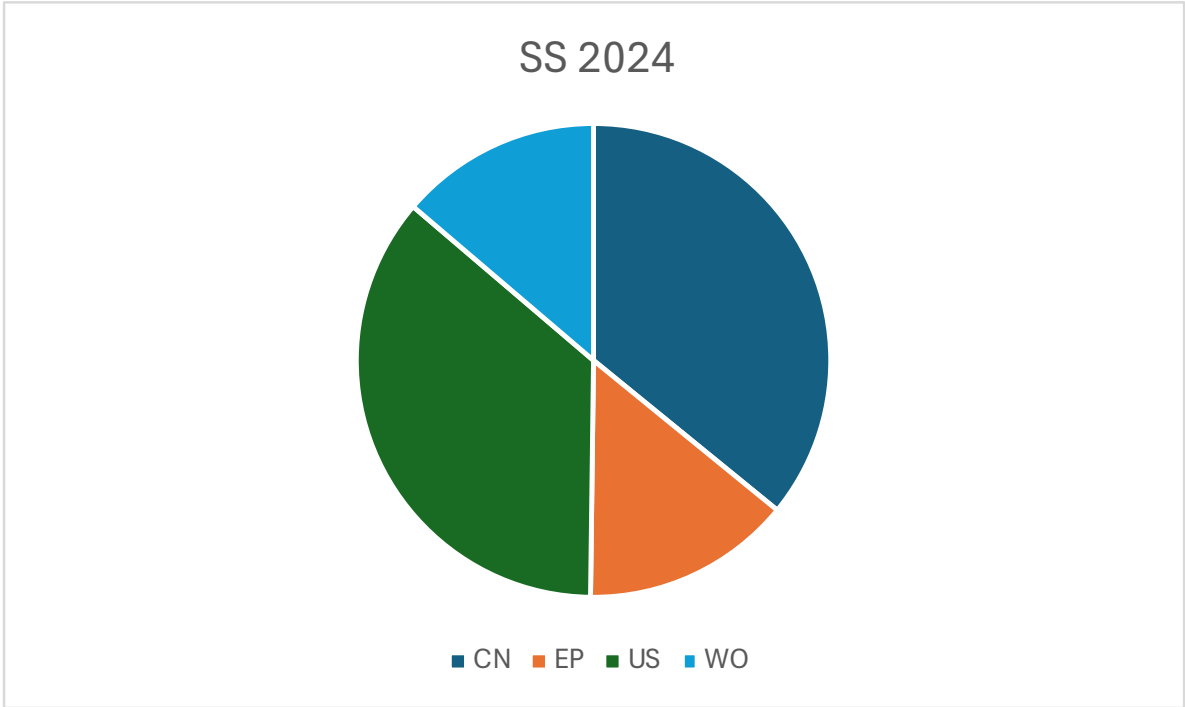
US 2024



EP 2024

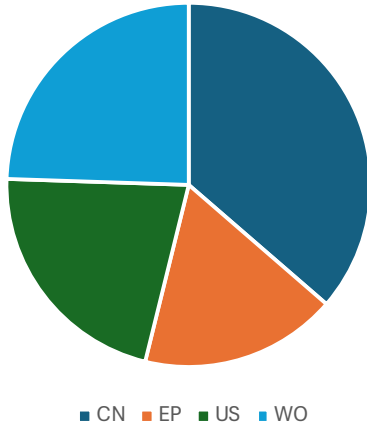


EV battery patent publications - SS

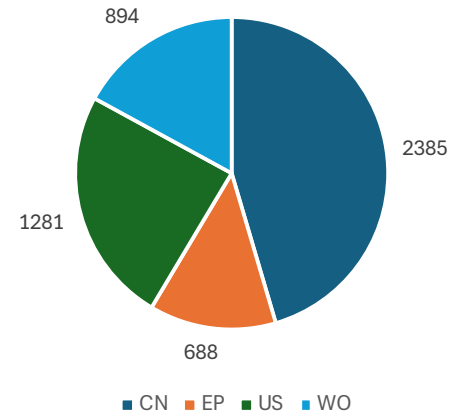


EV battery patent publications – Li-S, Li-Ion, Na-Ion

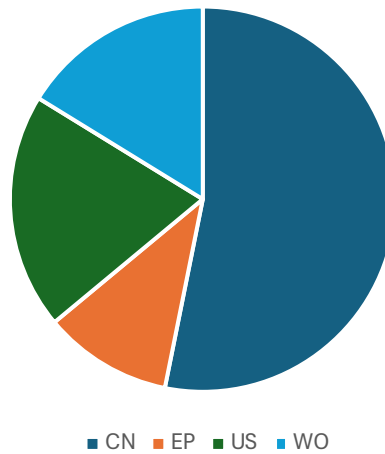
Li-S 2024



Li-ion 2024



Na-Ion 2024



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