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Nine foundational patents submitted for Natrium Redox™ process

Independent inventor and IP lawyer Marcus Cavalier has submitted nine foundational patents to the UK Intellectual Property Office (IPO), launching the technology protection procedure for what is called the Natrium Redox™ process.

The nine patents cover all aspects of an integrated chemical process that has been developed for the near-carbon neutral production of feedstocks used in steel & metal alloys, cement and commodity chemicals industries. They specifically address iron and manganese production, salt electrolysis, lime manufacturing, integrated system design, and impurity management.

Cavalier anticipates patent approval within the IPO's typical 18-month review period and will share more detail on the commercialisation of process at a later date.