

EUROPEAN COMMISSION

HORIZON 2020 PROGRAMME - TOPIC H2020-LC-BAT-2020
Sodium-Ion and sodium Metal BAtteries for efficient and sustainable
next-generation energy storage

GRANT AGREEMENT No. 963542



SIMBA – Deliverable Report

<< D7.6– IPR Interim Report >>

Deliverable No.	SIMBA D7.6	
Related WP	ST7.3.2	
Deliverable Title	IPR Interim Report	
Deliverable Date	Feb 2023	
Deliverable Type	REPORT	
Dissemination level	Confidential – member only (CO)	
Written By	Aram Hall (UU)	2023-22-01
Checked by	Arjo Roersch van der Hoogte (UNR)	2023-02-15
Reviewed by (if applicable)	Kenneth Friestad (Elkem)	2023-02-03
Approved by	Prof. dr. Ralf Riedel (TUDa)	2023-02-15
Status	Final	2023-02-15



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 963542.

Publishable summary

This IRP report is D7.6 of the SIMBA project as part of work package 7 “Dissemination, exploitation, communication and data management”. It aims to provide an assessment of the patent landscape relevant to the SIMBA project. As partners have their own ways of handling their IP, this report puts more focus on patents that claim combinations of the sub-sections of the SIMBA project (hard carbon anodes, porous ceramic anode frameworks, single ion polymer electrolytes, and Prussian white and layered oxide cathodes). The Espacenet database was used to identify patents with similarities to aspects of the SIMBA project.

An overview is provided of the existing IP held by SIMBA consortium members that is relevant to the SIMBA project. The patent landscape for sodium ion batteries generally is then described, along with trends. A breakdown of IP with claims overlapping subsections of the SIMBA project is presented. No patents were identified that claim all aspects of the SIMBA project. The patent landscape is seen to be particularly active, and necessitating regular attention to IP for the duration of the SIMBA project.

Appendix D – Disclaimer/Acknowledgement



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