



Register information on utility models



File number **DE: 20 2022 102 677.7** (Status: pending/in force, as of: January 9, 2024)

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BASE DATA

INID	criteria	Field	Contents
	Type of property right	SART	Utility model
	status	ST	Pending/in effect
21	File number DE	DAKZ	20 2022 102 677.7
54	Description/Title	T.I	A non-volatile conductive bridge random access memory device based on a solid polymer electrolyte containing copper ions
51	IPC main class	ICM (ICMV)	H10B 63/00 (2023.01)
51	IPC co-class(es)	ICS (ICSV)	G11C 13/00 (2006.01) , H10K 19/00 (2023.01) , H10N 70/00 (2023.01)
22	Registration date DE	DAT	May 16, 2022
47	Registration date	ET	May 23, 2022
45	Date of publication of the entry in the patent gazette	PET	June 30, 2022
71/73	Applicant/Owner	INH	Deb, Rajesh, Silchar, Assam, IN; Mohapatra, Saumya Ranjn, Dr., Silchar, Assam, IN; National Institute of Technology Silchar, Silchar, Assam, IN
74	Representative	VTR	Hohendorf Kierdorf Patentanwälte PartGmbB, 50672 Cologne, DE

INID	criteria	Field	Contents
10	Published DE documents	DEPN	Original document: DE202022102677U1  Searchable text: DE202022102677U1 
	Delivery address		Hohendorf Kierdorf Patentanwälte PartGmbB, 50672 Cologne, DE
	Due date	FT FG	May 31, 2025 Maintenance fee for the 4th-6th Year
43	First release day	EVT	May 23, 2022
	First transfer to DPMAregister	EXCITED	May 23, 2022
	Day of (last) update in DPMAregister	REGT	January 5, 2023 (show all update days).

PROCEDURAL DATA

No.	Type of procedure	Procedural status	Proceedings status date ▲	First release day	View all details
1	Pretrial	Registration is currently in the preliminary stage	May 16, 2022		View Details
2	Utility model procedure	Registration of the utility model	May 23, 2022		View Details
3	Publications	Utility model specification	June 30, 2022	June 30, 2022	View Details
4	Classification change	Change to IPC main class	November 25, 2022	January 5, 2023	View Details

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