



Register information on utility models



File number **DE: 20 2022 103 080.4** (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 103 080.4
54	Description/Title	T.I	A novel 2-D TFET based on Si _{0.8} Ge _{0.2} source gate for breast cancer cell line detection
51	IPC main class	ICM (ICMV)	H01L 29/78 (2006.01)
51	IPC co-class(es)	ICS (ICSV)	G01N 27/414 (2006.01)
22	Registration date DE	DAT	May 31, 2022
47	Registration date	ET	June 21, 2022
45	Date of publication of the entry in the patent gazette	PET	July 28, 2022
71/73	Applicant/Owner	INH	Baishnab, Krishna Lal, Dr., Bangalore, IN; Choudhury, Madhuchhanda, Dr., Kolkata, IN; Guha, Koushik, Dr., Kolkata, West Bengal, IN; National Institute of Technology Silchar, Silchar, Assam, IN; Niranjana, Neeraj Kumar, Lucknow, IN
74	Representative	VTR	Hohendorf Kierdorf Patentanwälte PartGmbB, 50672 Cologne, DE

INID	criteria	Field	Contents
10	Published DE documents	DEPN	Original document: DE202022103080U1  Searchable text: DE202022103080U1 
	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	June 21, 2022
	First transfer to DPMAregister	EXCITED	June 21, 2022
	Day of (last) update in DPMAregister	REGT	July 28, 2022 (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 31, 2022		View Details
2	Utility model procedure	Registration of the utility model	June 21, 2022		View Details
3	Publications	Utility model specification	July 28, 2022	July 28, 2022	View Details

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