REPUBLIC OF SOUTH AFRICA				REGISTER OF PATENTS				PA	PATENTS ACT, 1978				
Offic	cial applic	cation No.		Lod	ging date: Provision	al		Acc	eptance	date			
21	01 20	22/12118		22				47	2023/0	5/12			
				Lodging date: Complete				Gra	Granted date				
51	51 B08B			23 2022/11/07				2023/05/31					
71	Full nam	ne(s) of applicant(s)/Pa	tentee(s):										
LIBF DHC DEP	OBLE, San PARTMENT	.S MUNDLE DHARAMPE jay J. T OF PHYSICS, R.T.M. N						, India					
71	Applican	t substitued:						Dat	e registr	ered			
71	Assignee	e(s):						Dat	e registr	ered			
72	Full nam	ne(s) of inventor(s):											
l .	BEY, Manju DBLE, Sanj								b .				
Prio	rity claim	ed:	Country			Nun	nber			Date			
		4	160										
													_
54	Title of in	nvention									-		
AN	AUTOMA	ATIC LIBRARY BOOKS	SHELF CLEAN	IINC	ROBOTIC DEVICE								
									-				
Add	lress of a	pplicant(s)/patentee(s)	:										
INDI	IA PARTMENT	.S MUNDLE DHARAMPE T OF PHYSICS, R.T.M. N						A, 4400	10	1	1		/
74	Address	for service									_		
337 SOI			uteng, 2194						4		1		
61	Patent o	f addition No.			Date	of ar	ny change		100				
Fres	sh applica	ation based on.			Date	of ar	ny change						

## **RENEWAL SHEET**

Ye	ar	Payment Date	Receipt Number	Amount

## HISTORY SHEET

Date entry made	Description
2022-11-08	Proof reading performed automatically
2022-11-08	Request for the acceptance of a Patent electronically filed on 7/11/2022, numbered 2022/12118
2023-05-12	Application accepted on 12/05/2023.
2023-05-12	Patent Notice of Acceptance sent by email to info@wsip.co.za
2023-06-01	Patent advertised on 31-05-2023.
2023-06-01	Patent granted on 31-05-2023.

