The state of the s		
01/09/24 Vacuum	Cleaner Prob	lena
	N THE THE PARTY NAMED IN	
Algorithm:		
The state of the s	D. P. Leading Co.	
Step 1: Cons	ides two Room	B. R. and Ra
1 /0 %	chrosents the	The active
1 1	epresents the	Thomas a chileson
	the said	
Step 2: Star	t from Room	R, check The
- + 15.2 I/	il is 0 state	ean in Thom
f, and	move to noon	nf2 ( status 1
Step 3: Check	Poom R2 1 è	tit is dirry
clean the	noon and	change the
status to	1 may what	the state of the s
	No. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	PANE
Step 4: Check	all the Poor	e. Il status
19	lean go to	
The state of the s	Part CE Stage	
Step 5: Go 6	ack to sta	
	CALL TIP	3033
Percept Seque	encl:	
0 10	1	A.5'20
Room No:	Status	Action
(Location)		3
0 - 1	( 0 , , , ,	a water
Room 1	1	Clean the room
Poom 2	0	Mon right
Room 2	1	clean the room
Room 1	1	More left
		Stop
	and the second s	

	Date/ Page
Poom 1: clean	
Room 2: Dirty	
poom 1 in already clean	
from 2 u dirly cleaning	
Room i i now clean.	
States repetate:	
Poom 1: clean	
Poom 2: clean	
All rooms are clean	
7) 10	
John July	
A la	