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(54) Title: SUPPORTING SHELF FOR FRONT OPENING UNIFIED POD

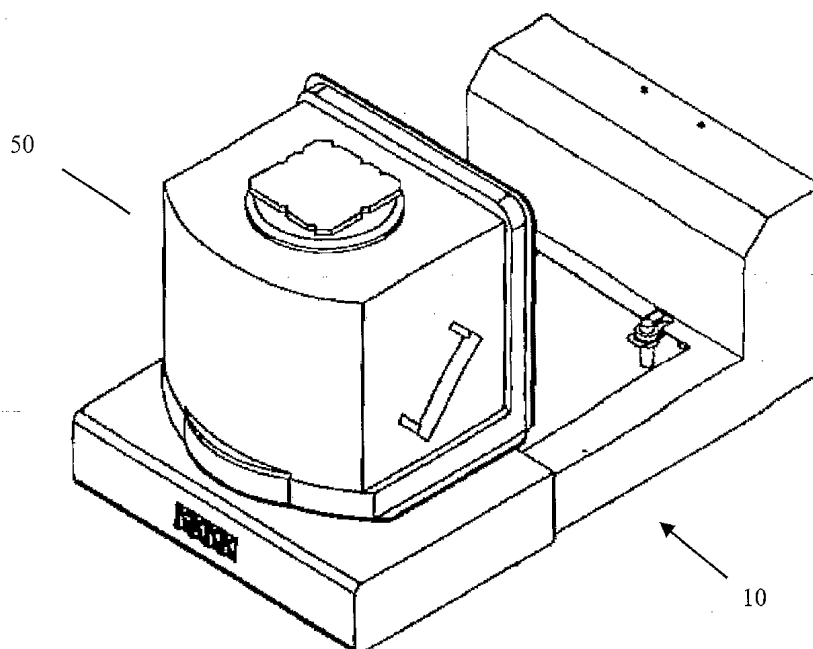


Fig. 2

(57) Abstract: A shelf and a method for a Front Opening Unified Pod (FOUP) wafer container, the shelf can host plurality of Front Opening Unified Pod for large diameter wafers such as 300 mm wafer. The shelf provides for a quick load and unload of a Front Opening Unified Pod and control over ambient conditions inside the pod.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/00476

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B65B 1/04**(2006.01)

USPC: 141/98

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 141/98, 11, 64, 65, 66, 69, 85, 89, 91, 94, 98

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, E	US 7,077,173 B2 (Tokunaga) 18 July 2006 (18.07.2006), see entire document.	1
X	US 5,346,518 A (BASEMAN et al.) 13 September 1994 (13.09.1994), see entire document.	2
A	US 6,591,162 B1 (MARTIN) 08 July 2003 (08.07.2003), see entire document.	1 and 2
X	US 5,988,233 A (FOSNIGHT et al.) 23 November 1999 (23.11.1999), see entire document.	1

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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