(11) Publication number:

0 109 558

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 83110470.8

(22) Date of filing: 20.10.83

(5) Int. Cl.4: **B** 01 **L** 9/06 B 01 L 3/14

(30) Priority: 22.10.82 US 436161

(43) Date of publication of application: 30.05.84 Bulletin 84/22

88) Date of deferred publication of search report: 15.01.86

(84) Designated Contracting States: BE DE FR GB IT NL SE

(71) Applicant: Becton, Dickinson and Company

Mack Centre Drive

Paramus New Jersey 07652(US)

(72) Inventor: Merrill, Russell G.

636 Tabor Lane

Montecito California(US)

(74) Representative: von Kreisler, Alek, Dipl.-Chem. et al,

Deichmannhaus am Hauptbahnhof

D-5000 Köin 1(DE)

(54) Tube rack and tubes therefor.

(57) A rack (12) for holding a plurality of tubes (14) comprises a support member (16) having a plurality of holes (21) therein for receiving tubes. Each hole (21) has a substantially flat wall portion (24) surrounding same to prevent rotation of a tube (21) placed therein.

A tube rack assembly (10) comprises a rack (12) substantially as described above, further including a tube (14) in one of the holes (21). The tube, (14) has a closed end portion (31) with at least one substantially flat wall surface (36) in face-to-face alignment with the flat wall portion (24) so that rotation of the tube in the hole is prevented.

Ø 24a 25b 25a



EUROPEAN SEARCH REPORT

EP 83 11 0470

	DOCUMENTS CONS	IDERED TO BE RELEVAN	IT		
Category		h indication, where appropriate, ant passages	ropriate, Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Ci. 3)	
x	FR-A-2 395 780	·	1,2,4, 8,10, 11,13, 17	B 01 L B 01 L	
	5; figures 1-4	32 - page 5, line *			
A	US-A-3 947 122 * Column 2, line	(T. WALKER) es ·14-23; figure 3	6		
				TECHNICAL FIELDS SEARCHED (Int. Cl. 3)	
				B 01 L B 01 L G 01 N	9/00
		·			-
	The present search report has b	peen drawn up for all claims		`	
	Place of search THE HAGUE	Date of completion of the search 25-09-1985	ANTHO	Examiner NY R.G.	
Y: pa	CATEGORY OF CITED DOCK articularly relevant if taken alone articularly relevant if combined w ocument of the same category chnological background on-written disclosure	E : earlier p	r principle underlatent document, filing date nt cited in the appart cited for other	ying the invention but published on, plication reasons	or