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Storage container.

There is disclosed a storage container for an ink jet recording head, consisting of a part having a box-shaped recess (3) for housing the recording head, and another plate-shaped part (6) for converting the aperture of the recessed part (3). The recessed part (3) and/or the plate-shaped part (6) has volume resistivity not exceeding $10^{10} \Omega \cdot \text{cm}$ at least in a portion in contact with the ink jet recording head, and is transparent totally or in part, and both member have nitrogen permeability not $0.5 \text{ cc} \cdot \text{mm} / \text{cm}^2 \cdot \text{sec} \cdot \text{cmHg} \cdot 10^{10}$. The container serves to prevent solidification of ink and electrostatic destruction during storage of the recording head.

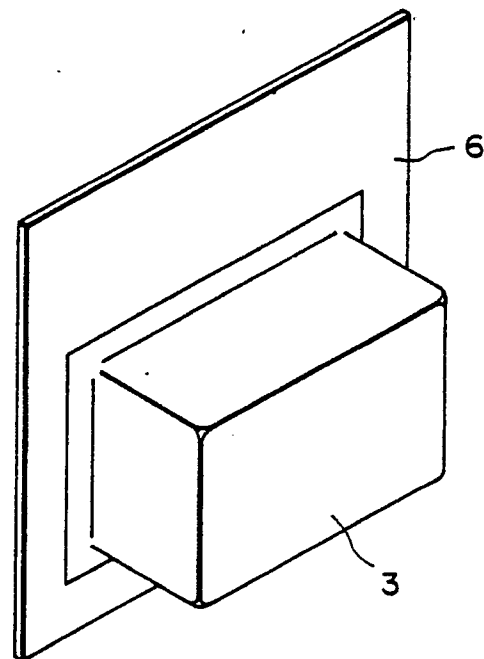


FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
P,A	EP-A-0 342 930 (MITSUI TOATSU CHEMICALS) * abstract; page 3, lines 57-59; claim 3 *	1,2,4,5	B 41 J 2/165 B 41 J 29/13 B 65 D 85/38 B 41 J 2/175
A	FR-A-2 288 688 (CIFOT) * claims 1,4; figure *	1,4	
A	US-A-4 345 262 (Y. SHIRATO et al.) * column 8, lines 40-49; figure 7A *	7,8	
A	FR-A-2 575 413 (CANON K.K.) * page 1, lines 24-27; figure 1 *	9	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 41 J 2/00 B 41 J 29/00 B 65 D 30/00 B 65 D 81/00 B 65 D 85/00 H 01 L 21/00 H 05 K 5/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 20-09-1990	Examiner DUCREAU F B
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			