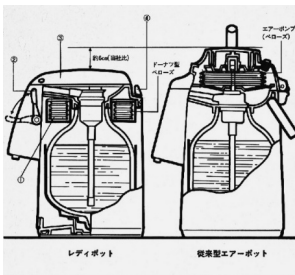
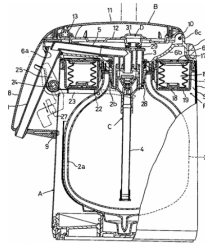


Contributing to the popularization of Air Pump Jugs through smooth operation achieved by a new mechanism

Registration No.	Number 00406		
Registration Date	September 29, 2026	Registration Category	Category 1

Name (Model, etc.)	PNB Air Pump Jug with Lever
Location	Kadoma-shi, Osaka
	TIGER CORPORATION
Owner (Custodian)	TIGER CORPORATION
Manufacturer (Company)	TIGER CORPORATION
Year Manufactured	1985
Reason For Selection	This item is a vacuum bottle designed so the user can pour hot water while seated without having to exert pressure with the fingers or worry about fingernails. Based on surveying and research activities conducted by a female software development team, priority was given to ensuring ease of use and reducing the overall height without compromising capacity. As a result, in addition to utilizing the lever principle in the lever mechanism, using a format that incorporates the pump component into the upper shoulder of the inner bottle made it possible to reduce the overall height by 60 mm compared to traditional models. It is significant in that its ease of use, which allowed users to pour hot water with a light touch of the lever, was well-received by many consumers, making it a product that contributed to the further spread of Air Pump Jugs.
Registration Criteria	1-A (Shows an important aspect or stage of the development of science and technology.)

Open/Closed to the Public	Open to the Public
Photos   Structural comparison with conventional model  Newly developed lever method  Cross-section diagram	
Other useful information	