

Title (en)  
LABORATORY RODENT HOLDER

Title (de)  
HALTERUNG FÜR LABORNAGER

Title (fr)  
PORTE-RONGEURS DE LABORATOIRE

Publication  
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Application  
**EP 16913652 A 20160821**

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Abstract (en)  
The present invention relates to biomedical experiment equipment, and particularly relates to a laboratory rodent holder. The rodent holder employs shape-modeling wire frames and multiple adjustment components for varying the positions of the shape-modeling wire frames, or is provided with wire frames for different rodent shapes. The rodent holder comprises a frame body (7) of a rod frame structure. The present invention enables adaptation to various rodent shapes and sizes, facilitates operation, and provides a large exposed body portion of a wake laboratory rodent in a laboratory environment, thus being suitable for multiple types of rodent experiments. Additional components providing support in a reverse direction increase flexibility during use. The present invention provides potentially operable locations nearly over the entire body surface of a rodent. A support plane or support horizontal rod (22) provides support to a rodent before and after an experiment, and is easy to assemble or disassemble. Furthermore, a magnifier (5) placed at a tail holding portion improves a visual environment for operations. The holder of the present invention provides operational convenience during the entirety of an experiment process on a rodent, has a simple and unique structure, and facilitates manufacturing, assembly, and use thereof.

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