

TECHNOLOGY OFFER

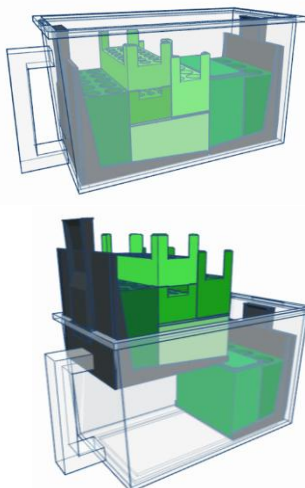
Modular storage system for laboratory fridges

The solution for structured and easy-to-handle storage of diverse standard laboratory vessels in laboratory fridges.

Advantages:

- designed for all standard formats (tubes, slides, etc.), expandable
 - individual assembly by modularity
 - enables inventory by distinct position definition
 - universal applicability (fridge, shelf and bench)
 - optimized use of lab fridge space
 - easy access
 - time-saving retrieval
 - energy-saving minimization of opening time of fridge door
 - cost-saving by minimizing sample loss
- Supports SUSTAINABILITY in laboratories

Summary:



Background:

A structured lab fridge storage supports optimal working conditions in the laboratory. There is currently no comprehensive system for organizing things, which leads to disorder, samples that cannot be found, inefficient use of space, and loss of time and energy through searching. But there is now a solution:

The modular storage system consists of:

- Fridge box with handle and lid
- Lifter inserts for easy access
- Module blocks (optional with lid)

[Video:](#)



The functional composition of fridge boxes, lifter inserts and module blocks allows for optimized fridge organization of diverse and varying lab containers which results in simplification and sustainability in many aspects.

Commercial Opportunity:

Product category: Laboratory supplies, equipment, sample storage

Intellectual Property:

registered design:
Urbanek, A. (2023) Aufbewahrungsbehälter für Kühlschränke, Laboraufbewahrungsbehälter für Laborkühlschränke. DE 402023100879.4

registered utility model:
Urbanek, A. (2023) Modulares Aufbewahrungssystem für Laborkühlschränke. DE202023107327U1.

PCT-Patent pending:
Urbanek, A. (2024) Modulares Laborkühlschränkaufbewahrungssystem. PCT/DE2024/101058.

Possible utilization:

licensing, rights sale

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