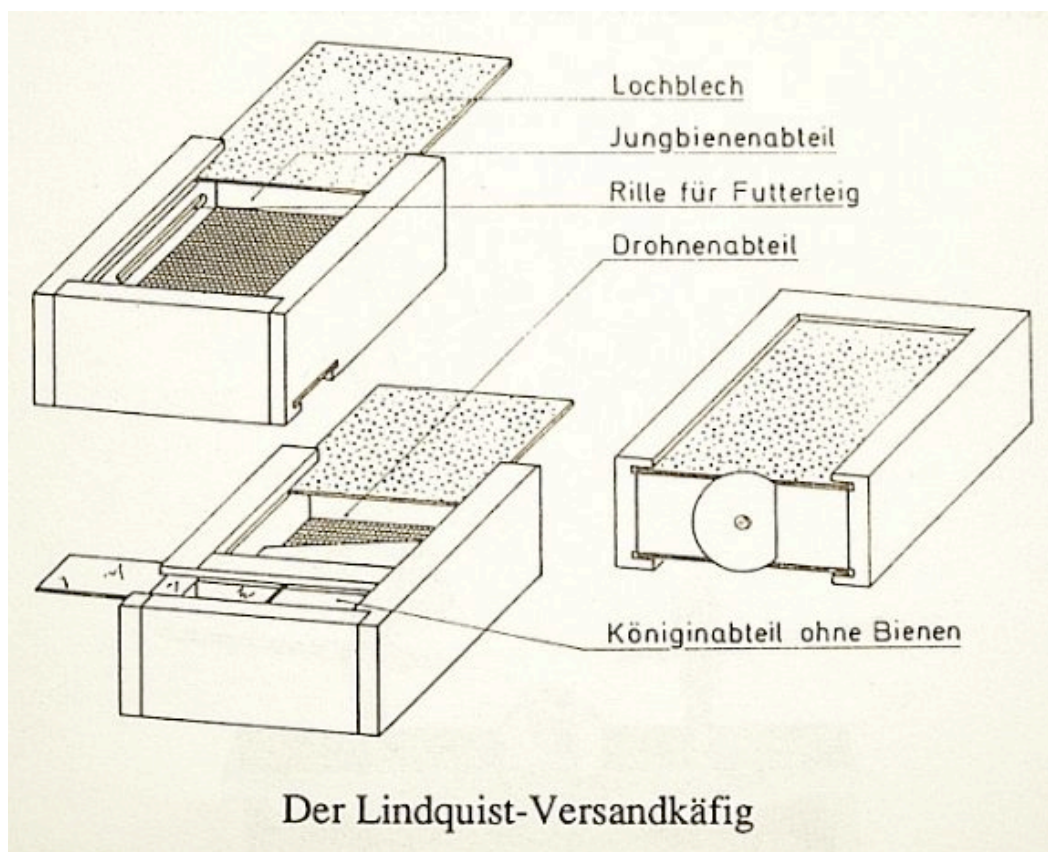


Shipping cage for instrumental insemination

The shipping cage described here was developed about 20 years ago specifically for instrumental insemination and still deserves our attention.

Despite its small dimensions, the box provides ample space for the queen, selected drones and the required escort bees. The three compartments are separated by grates.



Der Lindquist-Versandkäfig

Lochblech
 Jungbienenabteil
 Rille für Futterteig
 Drohnenabteil
 Königinabteil ohne Bienen
 Der Lindquist-Versandkäfig

The Lindquist Shipping Cage

perforated plate
 young bee compartment
 groove for feed dough
 drone compartment
 queen compartment without bees
 The Lindquist Shipping Cage

The escort bee compartment with feed dough groove presents the largest compartment (illustrated opened top left, closed on the right). It spans the entire area of one side with the following inside measurements: height 70, width 155 and depth 13 mm. The top consists of a 0.6 mm thick perforated plate. On the other side are the drone compartment and the smaller queen compartment, both separated from the escort bee compartment by a grate with a mesh size of 3 x 3 mm. Both compartments are also 13 mm deep.

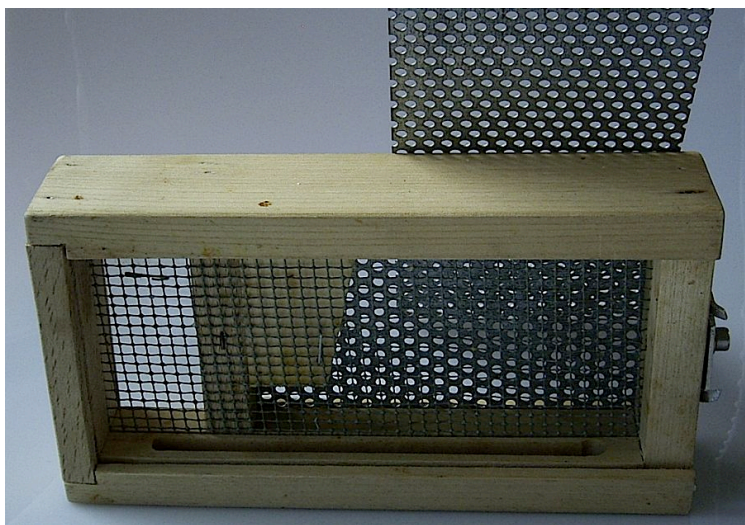
The compartments are divided as follows:

Queen compartment 70 x 28 mm, drone compartment 70 x 114 mm (inside dimensions). The drone compartment is closed with a perforated plate in the same manner, while the queen compartment is equipped with a transparent plastic pane for improved monitoring.

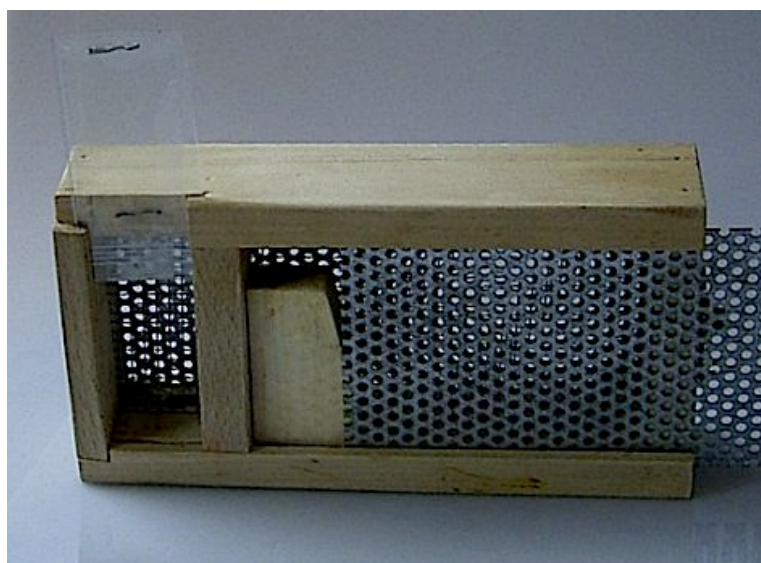
The drone locking block is very convenient as it only leaves an opening of 20 x 17 when sliding the perforated plate open, allowing for the drones to be caught individually. Remarkable is the circular closing on the end wall, which only opens one perforation at a time for handling.

The outside dimensions of the transport container are 180 x 95 x 40 mm. It is an ingenious construction, also suitable for postal dispatch.

The three images below are intended to clarify the above drawing:



Compartment for the escort bees.
Escort bee side with feed dough groove



Queen and drone compartment



The circle closure with bent edges