CLAIMS

1. A method for operating a storage arrangement (1), with which goods (4) are inserted into the storage arrangement (1) in an inbound delivery container at an incoming goods area (2), are removed from the inbound delivery container, are temporarily stored and are removed from the storage arrangement (1) in a predetermined sequence in an outbound delivery container at an outgoing goods area (3), characterized in that the goods (4) are transferred from the inbound delivery container into a stackable packaging unit (5) and the packaging unit (5) is temporarily stored in a block storage unit (7), wherein the block storage unit (7) has multiple stacking compartments (8) and each stacking compartment (8) is designed to receive a stack of packaging units (5), wherein the packaging units (5) are inserted into the stacking compartments (8) from below, whereby the goods (4) are removed from the block storage unit (7) in a sequence predetermined by the outgoing goods area.

2. The method according to Claim 1, characterized in that the packaging units (5) in each stacking compartment (8) contain the same type of goods (4).

3. The method according to Claim 1 or 2, characterized in that the packaging units (5) are inserted into the stacking compartments (8) and are removed from the stacking compartments (8) by means of loading vehicles (6), which can be moved in a loading compartment (10) below the stacking compartments (8).

4. The method according to Claim 3, characterized in that the loading vehicles (6) can be moved in at least two different directions.

5. The method according to Claim 3 or 4, characterized in that the loading vehicles (6) are used to transport the packaging units (5) to a sequencing device upstream of the outgoing goods area (3).

6. The method according to one of Claims 3 to 5, characterized in that loading vehicles (6) that can simultaneously transport more than one packaging unit (5) are used.

7. The method according to one of Claims 3 to 6, characterized in that loading vehicles (6) that transport racks (15) are used, wherein the racks (15) insert the packaging units (5) into the stacking compartments (8) and remove them from the stacking compartments (8).

8. The method according to Claim 7, characterized in that racks that have their own lifting drive, optionally with their own power supply, are used for the device, connected to the rack, for lifting and lowering the packaging units.

9. The method according to Claim 7, characterized in that racks that are coupled by a coupling device to a drive in the loading vehicle are used in order to operate the device, connected to the rack, for lifting and lowering the packaging units.

10. The method according to one of Claims 1 to 9, characterized in that a packaging unit (5) that has at least two different filling/removal directions (21, 22) is used.

11. The method according to Claim 10, characterized in that a first filling/removal direction (21) runs in the direction of gravity and a second filling/removal direction (22) runs perpendicularly to the direction of gravity.