CLAIMS:

1. Method for operating a drinks vending machine (2), being a fully automatic coffee machine, having a stationary administration instance (4) which is arranged remotely from the drinks vending machine (2), a preferably mobile operating instance (3) and a preferably stationary payment instance (5), wherein beverage-specific information is provided in the administration instance (4), wherein a user selects a beverage at the operating instance (3) in a selection step (17), an order for the selected beverage is transmitted in an ordering step (19) from the operating instance (3) to the administration instance (4), the administration instance (4) initiates in a payment step (20) a payment process at the payment instance (5) and, after successful payment, the administration instance (4) transmits an order release to the operating instance (3) in a release step (21) for triggering a beverage dispensing of the selected beverage at the drinks vending machine (2) in a triggering step (22), and in that the administration instance (4) sends a verifier to the operating instance (3) in the release step, wherein the operating instance (3) forwards the verifier automatically to the drinks vending machine (2),
characterized in that the operating instance (3), in a setup step (16), before the selection step (17), obtains from the administration instance (4) a set of beverages being coffee specialties which are available at the drinks vending machine (2) and/or for the machine-specific identifier, in particular with a respectively associated price and/or with at least one recipe parameter associated with preparing the selected beverage, and
wherein the at least one recipe parameter is one of: a quantity of milk to be added, a quantity of another ingredient to be added, a quantity of water, a water temperature, a type of coffee, a degree of grinding for coffee beans, or a similar recipe parameter.

2. Method for operating a drinks vending machine (2), being a fully automatic coffee machine, having a stationary administration instance (4) which is arranged remotely from the drinks vending machine (2), a preferably mobile operating instance (3) and a preferably stationary payment instance (5), wherein beverage-specific information is provided in the administration instance (4), wherein a user selects a beverage at the operating instance (3) in a selection step (17), an order for the selected beverage is transmitted in an ordering step (19) from the operating instance (3) to the administration instance (4), the administration instance (4) initiates in a payment step (20) a payment process at the payment instance (5) and, after successful payment, the administration instance (4) transmits an order release to the operating instance (3) in a release step (21) for triggering a beverage dispensing of the selected beverage at the drinks vending machine (2) in a triggering step (22), and in that a verifier is transmitted to the administration unit (4) in an ordering step (19) and/or a payment step (20), and in that the administration instance (4) sends the signed verifier to the operating instance (3) in the release step (21), wherein the operating instance (3) automatically forwards the verifier to the drinks vending machine (2), characterized in that the operating instance (3), in a setup step (16), before the selection step (17), obtains from the administration instance (4) a set of beverages being coffee specialties which are available at the drinks vending machine (2) and/or for the machine-specific identifier, in particular with a respectively associated price and/or with at least one recipe parameter associated with preparing the selected beverage, and
wherein the at least one recipe parameter is one of: a quantity of milk to be added, a quantity of another ingredient to be added, a quantity of water, a water

temperature, a type of coffee, a degree of grinding for coffee beans, or a similar recipe parameter.

3. Method according to claim 1 or 2, characterized in that in an identification step (15), preferably before the selection step (17) or before the ordering step (19), the operating instance (3) obtains a machine-specific identifier from the drinks vending machine (2), in particular wherein the machine-specific identifier is transmitted with the order information and/or wherein the machine-specific identifier is read in optically.

4. Method according to one of the preceding claims, characterized in that in a coupling step, in particular after the identification step (15) and/or before the selection step (17), a control connection is established between the operating instance (3) and the drinks vending machine (2).

5. Method according to one of the preceding claims, characterized in that in a verification step (18), in particular as part of the selection step (17), the drinks vending machine (2) transmits a verifier, in particular a nonce, to the operating instance (3).

6. Method according to one of the preceding claims, characterized in that the administration instance (4) sends the signed verifier to the operating instance (3) in the release step (21).

7. Method according to one of the preceding claims, characterized in that the drinks vending machine (2) checks the verifier or a verifier transmitted by the operating instance (3) in the triggering step (22) before the selected beverage is dispensed.

8. Method according to one of the preceding claims, characterized in that, in the payment step (20), a payment request is transmitted from the payment instance (5) to

the operating instance (3), in particular via the administration instance (4).

9. Method according to one of the preceding claims, characterized in that it is checked in the administration instance (4) before the payment step (20) as to whether a payment process is necessary, in particular for the drinks vending machine and/or for the machine-specific identifier, in particular wherein the payment step (20) is skipped if this is not the case.

10. Method according to one of the preceding claims, characterized in that an execution of the release step (21) is stored in the administration instance (4), in particular for a statistical and/or accounting evaluation.

11. Method according to one of the preceding claims, characterized in that in a configuration step (14) the or a machine-specific identifier is transmitted to the administration instance (4), in particular wherein the administration instance (4) generates a public/secret key pair whose public key is transmitted to the drinks vending machine (2) and/or is used to check the or a verifier transmitted in the triggering step (22) in the drinks vending machine (2).

12. Method according to one of the preceding claims, characterized in that the drinks vending machine (2) and the operating instance (3) are coupled with a point-to-point connection, in particular via Wi-Fi and/or Bluetooth (BLE, Web-Bluetooth), in particular wherein complete communication with the drinks vending machine (2) takes place via the operating instance (3).

13. Method according to one of the preceding claims, characterized in that in the or a configuration step (14) for the or a machine-specific identifier, it is stored in the administration instance (4) whether a payment process

is necessary.

14. Method according to one of the preceding claims, characterized in that a manual input unit on the drinks vending machine (2) is deactivated and/or an optical output unit presents the or a machine-specific identifier, in particular wherein error messages are displayed via the identifier.

15. Arrangement for operating a drinks vending machine (2), being a fully automatic coffee machine, with means for carrying out a method according to one of the preceding claims.