

CLAIMS

1. Beverage production parameter programming connector (1) comprising :
 - connection means (3) for mechanically associating the connector to the outlet face (10c) of a capsule (10) containing beverage ingredients,
 - an identification member (2) placed on a first side (1a) of the connector designed for representing individual information as to beverage production parameters upon mechanical contact by sensing means (8, 18) of a beverage production machine (100), said side being opposite to the second connector side (1b) designed for connection to the outlet face (10c) of the capsule.
2. Beverage production parameter programming connector according to Claim 1 wherein it comprises a traversing hole (9) or a hollowing out (6) for enabling beverage prepared in the capsule to pass the connector and to be delivered.
3. Beverage production parameter programming connector according to Claim 1 or 2 wherein the connector surface does not cover the whole capsule outlet face (10c), preferably does not cover the bottom side of the capsule outlet face (10c).
4. Beverage production parameter programming connector according to any of Claims 1 to 3, wherein the connector comprises opening means (4) provided at the second connector side (1b) suitable for opening the outlet face (10c) of a capsule.
5. Capsule (10) for insertion in a beverage production machine and containing ~~beverage ingredients~~leaf tea, the capsule having a cup-like base body (10b) comprising an outlet face (10c); said outlet face (10c) of the capsule being a filter (101) and characterized in that the capsule comprising comprises means for mechanically associating a beverage production parameter programming connector (1) to the outlet face (10c) of the capsule; said means for mechanically associating the beverage production parameter programming connector (1) to the outlet face (10c) being a snatch member (103b), a connection groove (103a) or an adhesive.
- ~~6. A capsule according to the precedent claim, wherein the associating means are configured for associating the beverage production parameter programming connector (1) to the outlet face (10c) of the capsule by the consumer, preferably without using tools.~~
6. Capsule (10) for insertion in a beverage production machine and containing leaf tea, the capsule having a cup-like base body (10b) comprising at least one overflow aperture and characterized in that the capsule comprises means for mechanically associating a beverage production parameter programming connector (1) to the outlet face of the capsule, said

means for mechanically associating the beverage production parameter programming connector (1) to the outlet face (10c) being a snatch member (103b), a connection groove (103a), an adhesive or a recess (104) set back from the capsule outlet surface for positioning the connector (1).

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~~7. A capsule according to Claim 5 or 6, wherein the outlet face (10c) of the capsule presents at least one hole for evacuating the beverage from the capsule.~~

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~~8. A capsule according to the precedent claim, wherein the outlet face (10c) of the capsule is a filter (101) or a connector with at least one overflow aperture (102).~~

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~~9. A capsule according to any of Claims 5 to 8, wherein the means for mechanically associating a beverage production parameter programming connector (1) to the capsule comprises at least a snatch member (103b) or a connection groove (103a).~~

~~10. A capsule according to any of Claims 5 to 8, wherein the means for mechanically associating a beverage production parameter programming connector (1) to the capsule is an adhesive.~~

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~~11. A capsule according to Claim 5 to 8, wherein the outlet face (10c) of the capsule presents a recess (104) set back from the capsule outlet surface for positioning the connector (1).~~

~~427.~~ A kit, comprising :

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- at least a capsule (10) for insertion in a beverage production machine and containing beverage ingredients, the capsule having a cup-like base body (10b) comprising an outlet face (10c), and

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- one or more beverage production parameter programming connector(s) (1) comprising an identification member (2) placed on a first side (1a) of the connector designed for representing individual information as to beverage production parameters upon mechanical contact by sensing means (8, 18) of a beverage production machine (100), said side being opposite to the second connector side (1b) designed for connection to the outlet face (10c) of the capsule,

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wherein either the capsule(s) (10) or the connector(s) (1) or the both is provided with means for mechanically associating the connector (1) to the capsule (10) by the consumer, preferably without using tools.

~~438.~~ A kit according to the precedent claim, wherein the outlet face (10c) of the capsule presents at least one hole for evacuating the beverage from the capsule.

~~449~~. A kit according to the precedent claim, wherein the outlet face (10c) of the capsule is a filter (101) or a connector (102) with at least one overflow aperture.

5 ~~4510~~. A kit according to any of Claim ~~42-7~~ to ~~449~~, wherein the connector (1) is a separate element from the capsule designed to be selectively applicable to the capsule (10).

~~4611~~. A kit according to any of Claim ~~42-7~~ to ~~4510~~, wherein the connector comprises a traversing hole or an hollowing out (6) for enabling beverage prepared in the capsule to pass
10 the connector and to be delivered.

~~4712~~. A kit according to any of Claim ~~42-7~~ to ~~4611~~, wherein the connector surface does not cover the whole capsule outlet face (10c), preferably does not cover the bottom side of the capsule outlet face (10c).
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~~4813~~. A kit according to any of Claim ~~42-7~~ to ~~4712~~, wherein the connector comprises opening means (4) provided at the second connector side (1b) suitable for opening the outlet face (10c) of a capsule.

20 ~~4914~~. A kit according to any of Claim ~~42-7~~ to ~~4813~~, wherein the connector (1) is designed to provide adjustable programming means independent of the capsule size, ingredients of the capsule and/or predefined beverage production parameters of a beverage production machine (100) to be used for the beverage preparation in conjunction with the capsule (10).

25 ~~2015~~. A kit according to any of Claims ~~42-7~~ to ~~4914~~, wherein the connector (1) comprises connection means designed to selectively connect and/or disconnect the connector (1) to/from a rim portion (10a) of the capsule.

~~2416~~. A kit according to Claim ~~42-7~~ to ~~2015~~, wherein the means for mechanically associating
30 the connector (1) to the capsule (10) comprises at least a snatch member (3b, 103b) or a connection groove (3a, 103a).

~~2217~~. A kit according to Claim ~~42-7~~ to ~~2415~~, wherein the means for mechanically associating the connector (1) to the capsule (10) is an adhesive.

35 ~~2318~~. A kit according to Claim ~~42-7~~ to ~~2217~~, wherein the outlet face (10c) of the capsule presents a recess (104) set back from the capsule outlet surface for positioning the connector (1).