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(71) Applicant: SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
[CH/CH]; Avenue Nestlé 55, 1800 VEVEY (CH).

(72) Inventors: FLICK, Jean, Marc; 3, Rue de la Poste, 1405
POMY (CH). CALDERONE, Roberto, Angelo; Chemin
des Fleurs de Lys 35A, 1350 Orbe (CH). BLUNIER, Jean,
Daniel; Chemin des Rosiers 12, 1470 Estavayer-le-Lac
(CH).

(74) Agent: DUCREUX, Marie; Société des Produits Nestlé
S.A., Avenue Nestlé 55, 1800 VEVEY (CH).

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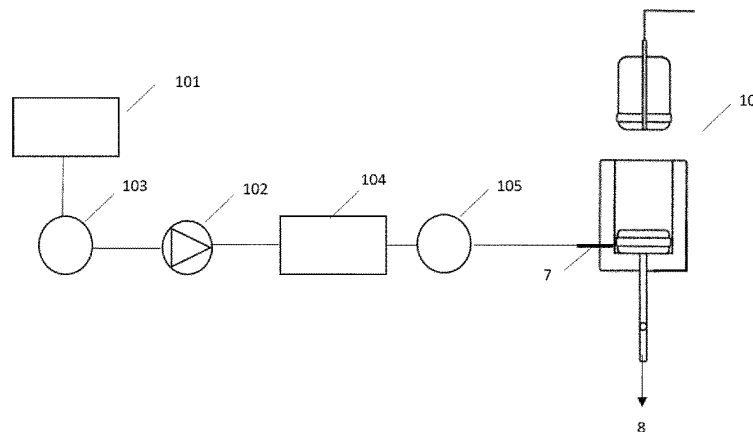


FIGURE 6

(57) Abstract: The invention concerns a full automatic coffee machine (100) comprising a coffee extraction unit (10) with : - a brewing chamber (1) for receiving coffee powder, - an upper piston (2), - a lower piston (3) movable inside said brewing chamber (1) between a lowest position and a highest position - wherein the lower piston (3) comprises a piston rod (31), which comprises an internal channel (311) extending from a channel inlet (311a) at the lateral wall surface of the rod to a channel outlet (311b) at the bottom wall surface of the rod, and wherein the channel inlet (311a) is designed and positioned on the lateral wall surface of the rod so that said channel inlet (311a) overlaps the bottom wall (11) of the brewing chamber only when the lower piston is in the highest position.

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