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(21) International Application Number: PCT/FI95/00648 (22) International Filing Date: 23 November 1995 (23.11.95) (30) Priority Data: 945508 23 November 1994 (23.11.94) FI (71) Applicant (for all designated States except US): PAULIG OY [FI/FI]; P.O. Box 15, FIN-00981 Helsinki (FI). (72) Inventor; and (75) Inventor/Applicant (for US only): ÅHS, Wilgot [FI/FI]; Wilgot Åhs Innovation Ltd. AB, S-670 41 Koppom (SE). (74) Agent: KEUO HEINONEN OY; Fredrikinkatu 61 A, P.O. Box 671, FIN-00101 Helsinki (FI).		(81) Designated States: CA, CN, JP, KR, NO, SG US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>In English translation (filed in Swedish).</i>

(54) Title: MIXING DEVICE

(57) Abstract

The objective of the invention is a mixing device, preferably to be used with drink makers and preferably with hot water chocolate drink makers. The mixing device is for the mixing of a syrupy chocolate concentrate and water in a predetermined proportion. The device comprises a dosing device (20) including the valves (13, 22, 23) for the feeding of water and the syrupy chocolate concentrate, a mixing device including a mixing gear (1) in the mixing area (7, 8), and driving devices (19, 20) for the driving of the mixing gear (1) and the dosing devices (4A), and feeding pipes (9, 5) for the intake of water and the syrupy substance and the discharge (6) of the ready-made drink. The parts (5, 7, 8, 14) that come in contact with the syrupy substance are detachable from the rest of the device (13, 18, 19, 20).

