

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



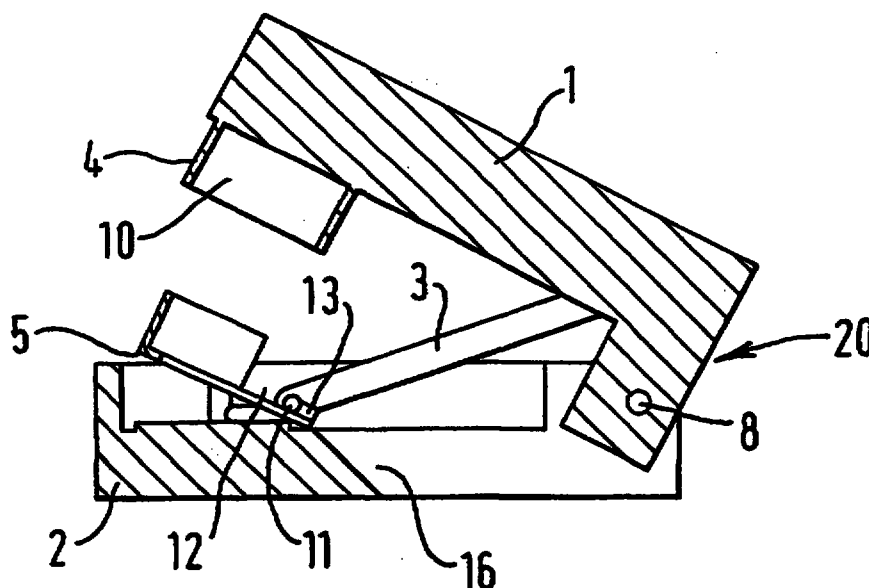
(43) International Publication Date
3 May 2001 (03.05.2001)

PCT

(10) International Publication Number
WO 01/30218 A1

- (51) International Patent Classification⁷: A47J 31/06, [CH/CH]; Hagenbuchstrasse 30c, CH-9000 St.-Gallen (CH).
31/40
- (21) International Application Number: PCT/EP00/09514 (74) Agent: THOMAS, Alain; Avenue Nestlé 55, CH-1800 Vevey (CH).
- (22) International Filing Date:
28 September 2000 (28.09.2000) (81) Designated States (national): AE, AU, BR, CA, CN, CZ, HU, ID, IL, JP, MA, MX, NO, PL, SG, SI, SK, TR, UA, US.
- (25) Filing Language: English
- (26) Publication Language: English (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (30) Priority Data:
99121440.4 28 October 1999 (28.10.1999) EP
- (71) Applicant (for all designated States except US): SOCI-
ETE DES PRODUITS NESTLE S.A. [CH/CH]; P.O. Box
353, CH-1800 Vevey (CH). Published:
— With international search report.
— Before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments.
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KOLLEP, Alexan-
dre [CH/CH]; Chemin des Chênes 25, CH-1095 Lutry
(CH). FISCHER, Daniel [CH/CH]; Grundstrasse
15, CH-8590 Romanshorn (CH). STIEGER, Mischa
For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CARTRIDGE EJECTION DEVICE



(57) Abstract: The present invention relates to a device for ejecting a cartridge of a coffee machine comprising a jaw (20) with a fixed part (2) and a moving part (1), the said jaw parts forming, in the closed position, a housing (10) for the said cartridge on the front of the said jaw, the moving part being mounted so that it can rotate on the rear of the fixed part, the said device comprising, on the fixed part, in the region of the cartridge housing, an ejector (5) and a pulling arm (3) mounted on the moving part above the axis of rotation of the said moving part with, at the end of the said arm, a first pin (11) designed to collaborate with catch members (12, 13) of the ejector.

WO 01/30218 A1