PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A24F 47/00 — A1

(11) International Publication Number: WO 95/27411

(43) International Publication Date: 19 October 1995 (19.10.95)

(21) International Application Number: PCT/US95/04342

(22) International Filing Date: 6 April 1995 (06.04.95)

(30) Priority Data:
08/225,120 8 April 1994 (08.04.94) US

(71) Applicant: PHILIP MORRIS PRODUCTS INC. [US/US]; 3601 Commerce Road, Richmond, VA 23234 (US).

(72) Inventors: CAMPBELL, John, M.; 7306 Buck Rub Court, Midlothian, VA 23112 (US). FLEISCHHAUER, Grier, S.; 1004 Lady Jean Court, Midlothian, VA 23313 (US). HIGGINS, Charles, T.; 30 Glenbrooke Circle, Richmond, VA 23229 (US). RIPLEY, Robert, L.; 2427 Manakintown Ferry Road, Midlothian, VA 23113 (US). SHARPE, David, E.; 6500 Glebe Point Road, Chesterfield, VA 23832 (US). WATKINS, Michael, L.; 3318 Grove Avenue, Chester, VA 23831 (US). WRENN, Susan, E.; 12130 Ivy Mill Road, Chesterfield, VA 23832 (US).

(74) Agents: MAGNONE, Joseph, R, et al.; Burns, Doane, Swecker & Mathis, Washington and Prince Streets, P.O. Box 1404, Alexandria, VA 22313-1404 (US).

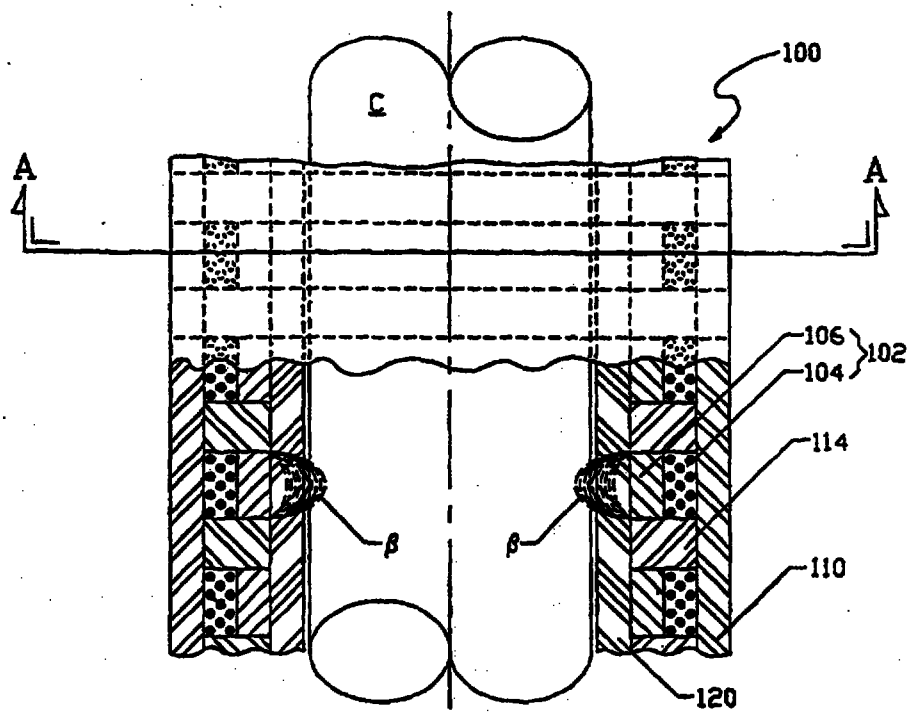
(81) Designated States: BR, CA, CN, JP, KR, MX, SG, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

Diff from PCA1
But minor.

PCT
appln

(54) Title: INDUCTIVE HEATING SYSTEMS FOR SMOKING ARTICLES



(57) Abstract

An induction heating source (100) is provided for use with an electrical smoking article. The induction heating source provides an alternating electromagnetic field which inductively heats a susceptor in thermal proximity with tobacco flavor medium to generate aerosols. A plurality of induction heaters (102) are employed and/or the tobacco flavor medium is translated with respect to the induction heater or susceptor. The tobacco flavor medium can form an intimate structure with the susceptor and can take the form of a cylindrical cigarette or a web.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AT	Austria	**GB**	United Kingdom	**MR**	Mauritania
AU	Australia	**GE**	Georgia	**MW**	Malawi
BB	Barbados	**GN**	Guinea	**NE**	Niger
BE	Belgium	**GR**	Greece	**NL**	Netherlands
BF	Burkina Faso	**HU**	Hungary	**NO**	Norway
BG	Bulgaria	**IE**	Ireland	**NZ**	New Zealand
BJ	Benin	**IT**	Italy	**PL**	Poland
BR	Brazil	**JP**	Japan	**PT**	Portugal
BY	Belarus	**KE**	Kenya	**RO**	Romania
CA	Canada	**KG**	Kyrgystan	**RU**	Russian Federation
CF	Central African Republic	**KP**	Democratic People's Republic of Korea	**SD**	Sudan
CG	Congo			**SE**	Sweden
CH	Switzerland	**KR**	Republic of Korea	**SI**	Slovenia
CI	Côte d'Ivoire	**KZ**	Kazakhstan	**SK**	Slovakia
CM	Cameroon	**LI**	Liechtenstein	**SN**	Senegal
CN	China	**LK**	Sri Lanka	**TD**	Chad
CS	Czechoslovakia	**LU**	Luxembourg	**TG**	Togo
CZ	Czech Republic	**LV**	Latvia	**TJ**	Tajikistan
DE	Germany	**MC**	Monaco	**TT**	Trinidad and Tobago
DK	Denmark	**MD**	Republic of Moldova	**UA**	Ukraine
ES	Spain	**MG**	Madagascar	**US**	United States of America
FI	Finland	**ML**	Mali	**UZ**	Uzbekistan
FR	France	**MN**	Mongolia	**VN**	Viet Nam
GA	Gabon				