

PCT

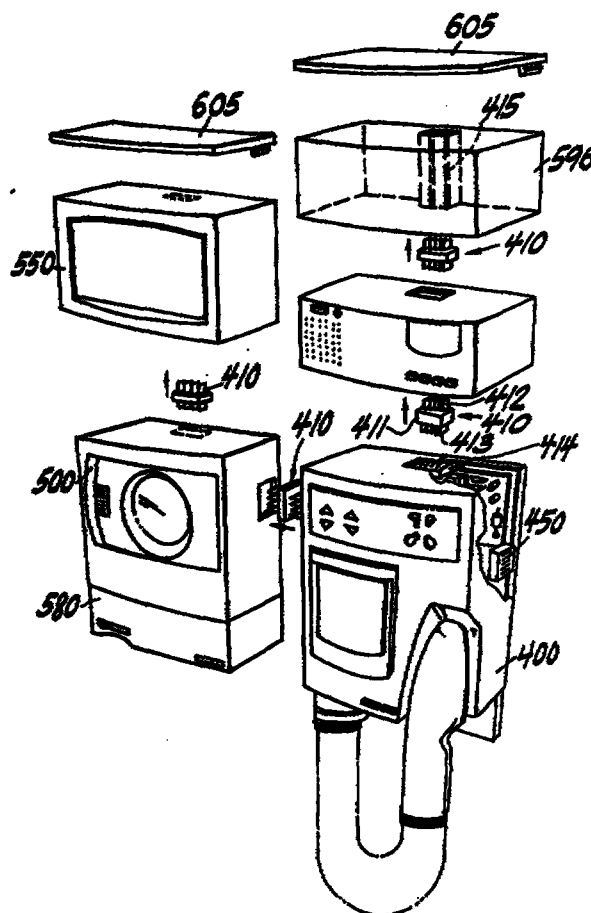
WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A45D 20/16, D06F 58/00	A1	(11) International Publication Number: WO 96/10349 (43) International Publication Date: 11 April 1996 (11.04.96)
(21) International Application Number: PCT/EP95/03917 (22) International Filing Date: 4 October 1995 (04.10.95) (30) Priority Data: 318,046 ✓ 4 October 1994 (04.10.94) ✓ US (60) Parent Application or Grant (63) Related by Continuation US 318,046 (CON) Filed on 4 October 1994 (04.10.94) (71) Applicant (for all designated States except US): SECALIO, LTD. [CK/CK]; Bank of Bermuda House, Tutakimoa Road, Rarotonga (CK). (72) Inventor; and (75) Inventor/Applicant (for US only): RUBIN, Richard [IE/AU]; 108 Mitcham Road, Donvale, VIC 3111 (AU). (74) Agents: MADGWICK, Paul et al.; Ladas & Parry, Altheimer Eck 2, D-80331 München (DE).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: HAIR DRYER APPARATUS ADAPTED FOR MULTI-FUNCTIONAL USAGE**(57) Abstract**

A multi-functional assembly of a hair dryer (400) and accessory units (500, 550, 580, 595, 596) in which a base unit (400) is attached to a wall for producing heated air which is supplied to a hand-held dryer. A garment dryer (500) is attachable in the assembly to receive the heated air produced by the base unit (400). The accessory units (500, 550, 580, 595, 596) are capable of being detachably interconnected with one another and with the base unit (400) in a variety of ways. The interconnection is made by security connectors (610) to prevent unauthorized disconnection of the units. Electrical power is supplied to circuit boards in the base unit (400) and the electrical power is transmitted to the accessory units (500, 550, 580, 595, 596) when they are connected in the assembly. A GFCI or similar safety device in the base unit (400) controls electrical supply to all units. When the accessory unit is a garment dryer (500), the dryer drum is driven by a turbine wheel, driven by heated air. The drive turbine of the wheel is utilized to produce electrical energy to achieve various functions, such as door latching, alarm signal, moisture determination, etc.



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	Kyrgyzstan	RU	Russian Federation
CF	Central African Republic	KP	Democratic People's Republic of Korea	SD	Sudan
CG	Congo	KR	Republic of Korea	SE	Sweden
CH	Switzerland	KZ	Kazakhstan	SI	Slovenia
CI	Côte d'Ivoire	LI	Liechtenstein	SK	Slovakia
CM	Cameroon	LK	Sri Lanka	SN	Senegal
CN	China	LU	Luxembourg	TD	Chad
CS	Czechoslovakia	LV	Latvia	TG	Togo
CZ	Czech Republic	MC	Monaco	TJ	Tajikistan
DE	Germany	MD	Republic of Moldova	TT	Trinidad and Tobago
DK	Denmark	MG	Madagascar	UA	Ukraine
ES	Spain	ML	Mali	US	United States of America
FI	Finland	MN	Mongolia	UZ	Uzbekistan
FR	France			VN	Viet Nam
GA	Gabon				

970 1548 -1