



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C09D 1/02, 1/00, 7/12, C23C 22/52, 22/63, 22/68		A1	(11) International Publication Number: WO 95/29207
			(43) International Publication Date: 2 November 1995 (02.11.95)
(21) International Application Number: PCT/AU95/00236		(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, 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).	
(22) International Filing Date: 21 April 1995 (21.04.95)			
(30) Priority Data: PM 5294 26 April 1994 (26.04.94) AU			
(71) Applicants (for all designated States except US): COPPER REFINERIES PTY. LTD. [AU/AU]; Hunter Street, Stuart, Townsville, QLD 4810 (AU). THE UNIVERSITY OF QUEENSLAND [AU/AU]; St. Lucia, QLD 4097 (AU).		Published With international search report.	
(72) Inventors; and (75) Inventors/Applicants (for US only): ATRENS, Andrej [AU/AU]; 44 Fifth Avenue, St. Lucia, QLD 4067 (AU). NAIRN, Jason [US/US]; 47 Kendall Street, Oxley, QLD 4075 (US).		RTMP/s copy 788-2 SL 96/11788-2 SL + amendment	
(74) Agent: SHELSTON WATERS; 60 Margaret Street, Sydney, NSW 2000 (AU).			
(54) Title: ARTIFICIAL PATINA			
(57) Abstract			
The invention relates to an artificial patination formulation and method of coating a copper substrate with an artificial patina. The formulation comprises the reaction product of copper sulfate and optionally iron sulphate, with an inorganic hydroxide compound; and a suitable binder. The invention also relates to a method of coating a copper substrate with an artificial patina comprising contacting the copper substrate with a persulphate solution and then allowing the contacted surface to oxidize in a high humidity atmosphere.			

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	Larvia	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				

9611788-2