

Title (en)

METHODS FOR TREATING GLASSWARE SURFACES USING CORROSION PROTECTION AGENTS

Title (de)

VERFAHREN ZUR BEHANDLUNG VON SPÜLGUT AUS GLAS MIT KORROSIONSSCHUTZMITTELN

Title (fr)

PROCEDES DE TRAITEMENT DE SURFACES DE VERRERIE PAR LE BIAIS D'AGENTS DE PROTECTION CONTRE LA CORROSION

Publication

EP 1673431 A2 20060628 (EN)

Application

EP 04817254 A 20041018

Priority

- US 2004034554 W 20041018
- US 51176703 P 20031016

Abstract (en)

[origin: WO2005037979A2] Methods for treating glassware surfaces, for example dishes and glasses, using corrosion protection agents, especially corrosion protection agents comprising zinc-containing materials. Methods using corrosion protection agents that form a part of a treatment system and/or are incorporated in a composition of matter are also provided.

IPC 1-7

C11D 3/02; **C11D 3/20**

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/02** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 7/06** (2006.01); **C11D 7/12** (2006.01)

CPC (source: EP)

C11D 3/0073 (2013.01); **C11D 3/044** (2013.01); **C11D 3/048** (2013.01); **C11D 3/10** (2013.01); **C11D 3/12** (2013.01); **C11D 3/1213** (2013.01); **C11D 3/1233** (2013.01); **C11D 3/2075** (2013.01)

Citation (search report)

See references of WO 2005037979A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005037979 A2 20050428; **WO 2005037979 A3 20050616**; CA 2542751 A1 20050428; EP 1673431 A2 20060628; JP 2007512037 A 20070517; JP 4410255 B2 20100203; MX PA06004161 A 20060628

DOCDB simple family (application)

US 2004034554 W 20041018; CA 2542751 A 20041018; EP 04817254 A 20041018; JP 2006535442 A 20041018; MX PA06004161 A 20041018