

Title (en)
Rinse aid compositions

Title (de)
Klarspülmittel

Title (fr)
Compositions de rinçage

Publication
EP 1550710 A1 20050706 (EN)

Application
EP 03029914 A 20031229

Priority
EP 03029914 A 20031229

Abstract (en)
A substantially non-aqueous concentrated rinse-aid composition for the heat-free drying of plastic-ware and other dishwashing items, the composition comprising at least 20% by weight of one or more super-wetting surfactants. The composition provides excellent finishing and care of the dishwashing load.

IPC 1-7
C11D 1/00; C11D 3/37; C11D 1/72

IPC 8 full level
C11D 1/00 (2006.01); **C11D 1/72** (2006.01); **C11D 1/82** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)
C11D 1/721 (2013.01); **C11D 1/82** (2013.01); **C11D 3/3738** (2013.01)

Citation (search report)

- [X] US 4005024 A 19770125 - RODRIGUEZ PEDRO A, et al
- [X] US 6362149 B1 20020326 - MAN VICTOR F [US], et al
- [X] DE 10136002 A1 20030213 - HENKEL KGAA [DE]
- [X] EP 0687720 A2 19951220 - BASF CORP [US]
- [XA] WO 9608553 A1 19960321 - ECOLAB INC [US]
- [XA] EP 0875556 A2 19981104 - ECOLAB INC [US]
- [A] US 3969134 A 19760713 - BATKA HEIMOLD, et al

Cited by
GB2619921A; US11905493B2; US11932830B2; US9969959B2; US10501708B2; EP3313967B1; EP3298118B1

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