

Title (en)

"3 IN 1" DISHWASHING AGENT AND METHOD FOR PRODUCTION THEREOF

Title (de)

"3 in 1" GESCHIRRSPÜLMITTEL UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

PRODUITS VAISSELLE "3 EN 1" ET PROCEDE DE FABRICATION DE CES PRODUITS

Publication

EP 1363986 A1 20031126 (DE)

Application

EP 02706745 A 20020220

Priority

- DE 10109799 A 20010301
- EP 0201757 W 20020220

Abstract (en)

[origin: WO02070640A1] 3 in 1 products, combining the conventional agents of cleaner, rinser and regenerating salt in one agent, are particulate cleaning agents, or (optionally multi-phase) cleaning agent tablets, containing 1 to 99.9 wt. % builder(s) and 0.1 to 70 wt. % of co-polymers from i) unsaturated carboxylic acids ii) monomers containing sulphonic acid groups iii) optionally further ionic or non-ionic monomers, whereby the co-polymer containing sulphonic acid groups is present in particulate form.

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IPC 1-7

C11D 3/37

IPC 8 full level

C11D 3/37 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)

C11D 3/378 (2013.01 - EP US); **C11D 17/0091** (2013.01 - EP US)

Citation (search report)

See references of WO 02070640A1

Cited by

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DOCDB simple family (publication)

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