

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 B1 20051214 (DE)

Application

EP 02706745 A 20020220

Priority

- DE 10109799 A 20010301
- EP 0201757 W 20020220

Abstract (en)

[origin: US6903058B2] Machine dishwashing agents containing a) 1 to 99.9% by weight of builder(s), and b) 0.1 to 70% by weight of copolymers of i) unsaturated carboxylic acids ii) monomers containing sulfonic acid groups, and iii) optionally further ionic or nonionogenic monomers, wherein the copolymer containing sulfonic acid groups is in particulate form, as well as methods of preparing the dishwashing agents.

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)

Cited by

EP2196531A1; EP2392639A1; EP2392638A1; EP3075832A1

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DOCDB simple family (publication)

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