

Title (en)  
ADDITIVE FOR A WASHING OR CLEANING AGENT AND METHOD FOR PRODUCING SAID ADDITIVE

Title (de)  
WASCH- ODER REINIGUNGSMITTELADDITIV SOWIE EIN VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)  
ADDITIF POUR PRODUITS DE LAVAGE OU DE NETTOYAGE, ET PROCEDE DE FABRICATION ASSOCIE

Publication  
**EP 0888450 B2 20030115 (DE)**

Application  
**EP 97933648 A 19970702**

Priority

- DE 19627427 A 19960708
- DE 19632284 A 19960809
- EP 9703468 W 19970702

Abstract (en)  
[origin: WO9801531A2] The invention concerns additives with an apparent density of 500 g/l for use in granular washing or cleaning agents with apparent densities of at least 500 g/l, said additives containing one or several anion surfactants and at least one other ingredient that is usually subsequently added when producing washing or cleaning agents, provided that this other ingredient or ingredients is an ingredient chosen from the following; bleach activator, bleach catalyst and premanufactured foam inhibitor. By adding these solid additives to solid base granules, the additives having approximately the same apparent density, granular form and size as the base granules, washing or cleaning agents with greater apparent densities are produced which have a uniform appearance and are not inclined to separate.

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CPC (source: EP)  
**C11D 11/0082** (2013.01); **C11D 17/065** (2013.01)

Citation (opposition)  
Opponent :

- US 4997590 A 19910305 - BOWLING ERNIE [US]
- US 4486327 A 19841204 - MURPHY ALAN P [US], et al
- EP 0266863 A1 19880511 - UNILEVER PLC [GB], et al
- EP 0639639 A1 19950222 - PROCTER & GAMBLE [US]
- WO 9206162 A1 19920416 - PROCTER & GAMBLE [US]
- EP 0373743 A2 19900620 - CLOROX CO [US]
- WO 9716519 A1 19970509 - PROCTER & GAMBLE [US], et al
- US 5516449 A 19960514 - AGAR JOSEPH T H [GB], et al
- US 5334324 A 19940802 - ZEISE CHRISTIANE [DE], et al
- EP 0342985 B1 19941130 - UNILEVER PLC [GB], et al
- EP 0639638 A1 19950222 - PROCTER & GAMBLE [US]
- US 4590237 A 19860520 - WUHRMANN JUAN C [DE], et al

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