

Title (en)
BUILDER COMBINATIONS CONTAINING ACROLEIN-VINYL ACETATE COPOLYMERS, DETERGENTS AND CLEANERS CONTAINING THESE AND THEIR PREPARATION

Title (de)
ACROLEIN-VINYLACETAT-COPOLYMERISATHALTIGE GERÜSTSTOFFKOMBINATIONEN, WASCH- UND REINIGUNGSMITTEL, DIE DIESE ENTHALTEN, SOWIE DEREN HERSTELLUNG

Title (fr)
COMBINAISONS D'ADJUVANTS DE LAVAGE RENFERMANT DES COPOLYMERES D'ACROLEINE ET D'ACETATE DE VINYLE, PRODUITS DE LAVAGE ET DE NETTOYAGE CONTENANT LESDITES COMBINAISONS ET LEUR PRODUCTION

Publication
EP 0853655 B1 20000524 (DE)

Application
EP 96931030 A 19960905

Priority
• DE 19534022 A 19950914
• EP 9603904 W 19960905

Abstract (en)
[origin: WO9710322A1] Disclosed is a builder combination of at least one builder and/or complexing agent, containing at least one copolymer based on acrolein and vinyl acetate, having a ratio of acrolein to vinyl acetate ranging from 1:1 to less than 5.7:1 and a mean molecular mass in the range of 3,000 to 5,000, and/or its salt. Disclosed also are detergents and cleaners containing these builders and a method for preparing this builder combination and these detergents.

IPC 1-7
C11D 3/37

IPC 8 full level
C11D 3/37 (2006.01)

CPC (source: EP)
C11D 3/3757 (2013.01)

Designated contracting state (EPC)
AT BE DE ES FR IT NL

DOCDB simple family (publication)
WO 9710322 A1 19970320; AT E193318 T1 20000615; DE 19534022 A1 19970320; DE 59605319 D1 20000629; EP 0853655 A1 19980722; EP 0853655 B1 20000524; ES 2147933 T3 20001001

DOCDB simple family (application)
EP 9603904 W 19960905; AT 96931030 T 19960905; DE 19534022 A 19950914; DE 59605319 T 19960905; EP 96931030 A 19960905; ES 96931030 T 19960905