

Title (en)
BUILDER FOR FABRIC DETERGENT

Publication
EP 0405122 A3 19911218 (DE)

Application
EP 90109415 A 19900518

Priority
DE 3920704 A 19890624

Abstract (en)
[origin: EP0405122A2] The builder consists of a mixture of 20 to 80 % by weight crystalline sodium sheet silicate and 20 to 80 % by weight zeolite. The crystalline sodium sheet silicate preferably has an SiO₂/Na₂O molar ratio of 1.9 to 3.5 : 1. The zeolite preferably has the formula Na₁₂(AlO₂ . xH₂O in which x is an integer from 20 to 30. t

IPC 1-7
C11D 3/12

IPC 8 full level
C11D 3/12 (2006.01); **C11D 11/02** (2006.01)

CPC (source: EP KR)
C11D 3/12 (2013.01 - KR); **C11D 3/1273** (2013.01 - EP); **C11D 3/128** (2013.01 - EP)

Citation (search report)

- [Y] EP 0209840 A2 19870128 - HENKEL KGAA [DE]
- [Y] EP 0021267 A1 19810107 - PQ CORP [US]
- [A] EP 0279040 A1 19880824 - DEGUSSA [DE]
- [A] FR 2500474 A1 19820827 - COLGATE PALMOLIVE CO [US]
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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0405122 A2 19910102; EP 0405122 A3 19911218; CA 2017958 A1 19901224; DE 3920704 A1 19910103; FI 903150 A0 19900621; JP H0337298 A 19910218; KR 910001015 A 19910130; KR 970007571 B1 19970510; NO 175600 B 19940725; NO 175600 C 19941102; NO 902796 D0 19900622; NO 902796 L 19901227

DOCDB simple family (application)
EP 90109415 A 19900518; CA 2017958 A 19900531; DE 3920704 A 19890624; FI 903150 A 19900621; JP 16301090 A 19900622; KR 900009254 A 19900622; NO 902796 A 19900622