

Title (en)
DETERGENT COMPOSITION

Publication
EP 0292193 B1 19920923 (EN)

Application
EP 88304291 A 19880512

Priority
GB 8711423 A 19870514

Abstract (en)
[origin: EP0292193A1] A detergent composition for washing and softening fabrics comprises a detergent active system, preferably a mixture of soap, non-soap anionic and nonionic detergent active materials, a water-soluble carbonate, such as sodium carbonate, ideally mixed with sodium bicarbonate, a seed crystal such as calcite and a fabric softening clay. The calcite is clay ratio is less than 1.8:1.

IPC 1-7
C11D 3/00; C11D 3/12

IPC 8 full level
C11D 3/12 (2006.01); **C11D 10/04** (2006.01); **D06M 11/00** (2006.01); **D06M 11/76** (2006.01); **D06M 11/79** (2006.01)

CPC (source: EP KR)
C11D 1/12 (2013.01 - KR); **C11D 3/1233** (2013.01 - EP); **C11D 3/126** (2013.01 - EP); **C11D 10/04** (2013.01 - KR)

Citation (examination)
GB 1400898 A 19750716 - PROCTER & GAMBLE

Cited by
GB2223028A; GB2442725A; GB2442725B; EP0385748A3; WO9419440A1; WO2013078949A1; WO2010069718A1

Designated contracting state (EPC)
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DE 3874806 D1 19921029; DE 3874806 T2 19930408; ES 2035286 T3 19930416; GB 8711423 D0 19870617; IN 166786 B 19900714;
JP H0471960 B2 19921117; JP S63301300 A 19881208; KR 880014091 A 19881222; KR 910004891 B1 19910715; MY 103564 A 19930828;
NO 170495 B 19920713; NO 170495 C 19921021; NO 882050 D0 19880511; NO 882050 L 19881115; PH 23926 A 19900123;
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GB 8711423 A 19870514; IN 128BO1988 A 19880512; JP 11675788 A 19880513; KR 880005490 A 19880512; MY PI19880501 A 19880512;
NO 882050 A 19880511; PH 36909 A 19880510; TR 34388 A 19880509; ZA 883402 A 19880513