

Title (en)
GRANULAR DETERGENT COMPOSITIONS HAVING IMPROVED SOLUBILITY

Publication
EP 0220024 B1 19930804 (EN)

Application
EP 86307798 A 19861009

Priority
US 78593385 A 19851009

Abstract (en)
[origin: EP0220024A2] Spray dried detergent granules containing high levels of certain surfactants are compacted under certain conditions and admixed with other ingredients to form dense, rapidly dissolving detergent compositions.

IPC 1-7
C11D 1/37; C11D 3/08; C11D 11/02

IPC 8 full level
C11D 1/12 (2006.01); **C11D 1/37** (2006.01); **C11D 3/04** (2006.01); **C11D 3/06** (2006.01); **C11D 3/08** (2006.01); **C11D 3/12** (2006.01); **C11D 10/02** (2006.01); **C11D 11/00** (2006.01); **C11D 11/02** (2006.01); **C11D 17/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01)

CPC (source: EP)
C11D 1/37 (2013.01); **C11D 3/08** (2013.01); **C11D 11/02** (2013.01); **C11D 17/065** (2013.01); **C11D 1/14** (2013.01); **C11D 1/22** (2013.01)

Cited by
EP0753571A1; US6635610B1; DE3624336A1; US6747000B2; US6069124A; US5030379A; EP0342043A3; EP0513824A3; US5468516A; GB2217340A; US5587104A; AU730912B2; EP2787064A3; EP0456315A3; US5298183A; US5324455A; US5133924A; US6294512B1; US6191095B1; US6221831B1; US6303558B1; WO9629390A1; WO2005105976A1; WO9936503A1; WO0018856A1; EP0349200B1; EP0349201B1; WO2009115380A1; WO9854287A1; WO0037595A1; WO9520035A1; EP0741776B2

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