

Title (en)  
DETERGENT COMPOSITIONS

Title (de)  
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DETERGENTES

Publication  
**EP 1238052 B1 20040407 (EN)**

Application  
**EP 00983141 A 20001113**

Priority  
• EP 0011356 W 20001113  
• GB 9929840 A 19991216

Abstract (en)  
[origin: WO0144428A1] A particulate detergent composition contains a sequestrant which is iminodisuccinate (IDS) or hydroxyiminodisuccinate (HIDS), in the form of a calcium or magnesium complex, the molar ratio of calcium or magnesium ion to (H) IDS being at least 2:1. The complex has significantly lower hygroscopicity than sodium (H) IDS. The composition is preferably a laundry detergent composition in the form of a powder, especially a compact powder, or a tablet.

IPC 1-7  
**C11D 3/33**; **C11D 17/06**; **C11D 17/00**

IPC 8 full level  
**C11D 3/33** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)  
**C11D 3/33** (2013.01); **C11D 17/0073** (2013.01); **C11D 17/065** (2013.01)

Cited by  
US8173588B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 0144428 A1 20010621**; AT E263828 T1 20040415; AU 2000401 A 20010625; AU 760259 B2 20030508; BR 0016435 A 20021001; CN 1229479 C 20051130; CN 1434855 A 20030806; DE 60009745 D1 20040513; DE 60009745 T2 20050428; EP 1238052 A1 20020911; EP 1238052 B1 20040407; ES 2217001 T3 20041101; GB 9929840 D0 20000209; HU P0203587 A2 20030228; PL 355785 A1 20040517; TR 200401196 T4 20040721; ZA 200204545 B 20030818

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