

Title (en)
High bulk density granular detergent composition

Title (de)
Granuliertes Reinigungsmittel hoher Dichte

Title (fr)
Détergent granulé à densité élevée

Publication
EP 0363872 B1 19960424 (EN)

Application
EP 89118726 A 19891009

Priority
JP 25817588 A 19881012

Abstract (en)
[origin: EP0363872A2] A high bulk density granular detergent composition containing. (a) a sulfonate of a fatty acid lower alkyl ester having 12 to 14 carbon atoms in the fatty acid residue thereof and (b) a sulfonate of a fatty acid lower alkyl ester having 16 to 18 carbon atoms in the fatty acid residue thereof wherein the ratio by weight of (a)/(b) is 1/9 to 6/4 and the content of the total weight of the component (a) and (b) in the composition is 5 to 30% by weight.

IPC 1-7
C11D 1/37

IPC 8 full level
C11D 1/28 (2006.01); **C11D 1/37** (2006.01); **C11D 17/06** (2006.01); **C11D 1/14** (2006.01)

CPC (source: EP)
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DE GB

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EP 0363872 A2 19900418; EP 0363872 A3 19910109; EP 0363872 B1 19960424; DE 68926331 D1 19960530; DE 68926331 T2 19961010; JP H02103293 A 19900416; JP H0637639 B2 19940518

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