

Title (en)

DETERGENT POWDERS AND PROCESS FOR PREPARING THEM

Publication

**EP 0337523 B1 19930609 (EN)**

Application

**EP 89200587 A 19890309**

Priority

GB 8806702 A 19880321

Abstract (en)

[origin: EP0337523A1] Dispensing of certain spray-dried detergent powders in automatic washing machines is substantially improved by the incorporation of 0.1-6.0% by weight of a hydrophobic additive having a contact angle to water of at least 75 DEG and a melting point of 30-100 DEG C. The additive may be included in the slurry from which the powder is prepared, or sprayed, preferably dispersed in nonionic surfactant, onto the powder. The preferred additive is paraffin wax.

IPC 1-7

**C11D 3/18; C11D 11/02**

IPC 8 full level

**C11D 3/18** (2006.01); **C11D 11/02** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)

**C11D 3/18** (2013.01); **C11D 11/02** (2013.01); **C11D 17/065** (2013.01)

Cited by

EP0634478A1; US5776874A; EP0706559A4; EP0492679A1; EP0679177A4; AU699818B2; EP0679178A4; EP0772670A4; US6113275A; WO2013128328A2; US7279453B2; US6340662B1; WO9501418A1; WO9522596A1; WO2013093877A2; WO2014097053A1

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