

Title (en)  
SOLID DETERGENT BLOCK

Title (de)  
FESTER REINIGUNGSMITTELBLOCK

Title (fr)  
BLOC DETERGENT SOLIDE

Publication  
**EP 0873393 A1 19981028 (EN)**

Application  
**EP 96937246 A 19961023**

Priority  

- EP 96937246 A 19961023
- EP 9604658 W 19961023
- EP 95203080 A 19951113

Abstract (en)  
[origin: WO9718292A1] A solid detergent composition suitable for use in an industrial warewashing process and in the form of a block of compressed granular material is provided, said block having a weight of 0.2-10 kg and comprising: 25 - 35 % by weight of an alkalimetal hydroxide selected from sodium- and potassium hydroxide; 40 - 55 % by weight of a phosphate builder; 1 - 3 % by weight of a compressing aid selected from low foaming nonionic surfactants, metal soaps, paraffins, talcum powder, polyethylene glycol, sodium benzoate, mixtures of long chain ketones having more than 25 carbon atoms and fatty alcohols, and mixtures thereof; and up to 6% by weight of free water. Said block has optimal quality characteristics.

IPC 1-7  
**C11D 17/00**; **C11D 7/16**; **C11D 7/06**; **C11D 3/06**

IPC 8 full level  
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CPC (source: EP)  
**C11D 3/044** (2013.01); **C11D 3/06** (2013.01); **C11D 7/06** (2013.01); **C11D 7/16** (2013.01); **C11D 17/0047** (2013.01); **C11D 17/0065** (2013.01); **C11D 17/0073** (2013.01)

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DE ES FR GB IT

DOCDB simple family (publication)  
**WO 9718292 A1 19970522**; AU 700879 B2 19990114; AU 7493096 A 19970605; BR 9611281 A 19990126; CA 2236210 A1 19970522; DE 69607490 D1 20000504; DE 69607490 T2 20000824; EP 0873393 A1 19981028; EP 0873393 B1 20000329; ES 2146027 T3 20000716; JP 2000500178 A 20000111; TR 199600896 A2 19970521; TW 341599 B 19981001; ZA 969316 B 19980506

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