

Title (en)  
Solid washing, rinsing and cleaning agents

Title (de)  
Feste Wasch-, Spül- und Reinigungsmittel

Title (fr)  
Produits solides de lavage, de rinçage et de nettoyage

Publication  
**EP 1302530 A3 20040211 (DE)**

Application  
**EP 02022091 A 20021002**

Priority  
DE 10150400 A 20011011

Abstract (en)  
[origin: EP1302530A2] Solid detergent, rinsing or cleaning compositions are obtained by introducing onto (in)organic carriers nonionic surfactants of melting point 35-70 degrees C and Brookfield viscosity below 5,000 mPas (as measured at 10 rpm using a number 1 spindle at 10 degrees C above the melting point).

IPC 1-7  
**C11D 1/722**

IPC 8 full level  
**C11D 1/66** (2006.01); **C11D 1/722** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP US)  
**C11D 1/66** (2013.01 - EP US); **C11D 1/722** (2013.01 - EP US); **C11D 17/0034** (2013.01 - EP US); **C11D 17/0073** (2013.01 - EP US);  
**C11D 17/06** (2013.01 - EP US)

Citation (search report)  
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• [X] CH 505891 A 19710415 - PROCTER & GAMBLE [US]  
• [X] WO 0148132 A1 20010705 - COGNIS DEUTSCHLAND GMBH [DE], et al  
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• [A] US 5967157 A 19991019 - CHATTERJEE KUNTAL [US], et al  
• [PX] WO 0179401 A1 20011025 - COGNIS DEUTSCHLAND GMBH [DE], et al

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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 02022091 A 20021002**; DE 10150400 A 20011011; US 26725602 A 20021009; US 9876705 A 20050404