

Title (en)  
A PROCESS FOR THE PRODUCTION OF CLEANING AGENTS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON REINIGUNGSMITTELN

Title (fr)  
METHODE DE PRODUCTION DE PRODUITS DE NETTOYAGE

Publication  
**EP 1349914 B2 20130904 (EN)**

Application  
**EP 01272727 A 20011224**

Priority  
• GB 0105769 W 20011224  
• GB 0100412 A 20010108

Abstract (en)  
[origin: WO02053697A1] A laundry cleaning agent is made by pelletising a flowable tower spray powder and a flowable zeolitic powder in a pellet mill to form a premix composed of pellets with a substantial zeolite content; and post-mixing the pellets with further ingredients. The resulting particulate material may be used as such, but is preferably pressed to form laundry tablets. When manufactured by this method, the laundry tablets may have an exceptional combination of beneficial properties, namely very high density, high zeolite content and a low amount of disintegrant, all of which would normally lead disintegration time; and yet, unexpectedly, the tablets exhibit a short disintegration time, and other valuable properties.

IPC 8 full level  
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Citation (opposition)  
Opponent :  
• EP 0512552 A1 19921111 - KAO CORP [JP]  
• US 5376288 A 19941227 - FALHOLT PER [DK], et al  
• DE 3926253 A1 19910214 - HENKEL KGAA [DE]  
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• DE 4034131 A1 19920430 - HENKEL KGAA [DE]  
• WO 9529219 A1 19951102 - HENKEL KGAA [DE]  
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• WO 9102047 A1 19910221 - HENKEL KGAA [DE]  
• "Sokalan® CP Marken", TECHNISCHE INFORMATION, September 1998 (1998-09-01), pages 1 - 6

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**WO 02053697 A1 20020711**; AT E452178 T1 20100115; DE 60140821 D1 20100128; EP 1349914 A1 20031008; EP 1349914 B1 20091216; EP 1349914 B2 20130904; ES 2337443 T3 20100426; ES 2337443 T5 20131118; GB 0100412 D0 20010221; GB 2370843 A 20020710

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