

Title (en)

Process for making high density detergent compositions

Title (de)

Verfahren zur Herstellung von Wasch- und Reinigungsmitteln mit hoher Schüttdichte

Title (fr)

Procédé de production des compositions détergentes à haute densité

Publication

**EP 0919614 B1 20031001 (DE)**

Application

**EP 98121796 A 19981117**

Priority

DE 19752388 A 19971126

Abstract (en)

[origin: EP0919614A1] A process for producing detergent particles with a high bulk density comprises mixing powdered ingredients with liquid ingredients and simultaneously compressing the mixture and converting into rounded particles. Production of detergent particles comprises mixing powdered ingredients with any liquid ingredients and simultaneously compressing the mixture and converting into rounded particles at a Froude's number of 20-80; where Froude's number =  $w^2 \cdot r / g$ ; ( $w$  = the angular velocity;  $r$  = tool radius; and  $g$  = acceleration due to gravity).

IPC 1-7

**C11D 17/06**; **C11D 11/00**

IPC 8 full level

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CPC (source: EP)

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**EP 0919614 A1 19990602**; **EP 0919614 B1 20031001**; AT E251212 T1 20031015; DE 19752388 A1 19990527; DE 59809793 D1 20031106; ES 2210646 T3 20040701

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