

Title (en)
CLEANING AGENT TABLETS FOR THE AUTOMATIC DISHWASHING

Publication
EP 0264701 B1 19900919 (DE)

Application
EP 87114487 A 19871005

Priority
DE 3634813 A 19861013

Abstract (en)
1. Detergent tablets having a broad solubility profile for dishwashing machines containing alkali metasilicates and pentaalkali triphosphates as alkaline-reacting components, active chlorine compounds and tableting aids, characterized in that the alkali metasilicates consist of a mixture of sodium metasilicate hydrates and anhydrous sodium metasilicate while the penta-alkali triphosphate consists of anhydrous pentasodium triphosphate, the ratio by weight of anhydrous sodium metasilicate to the sodium metasilicate hydrates being between 0.1 and 1.0 and the ratio by weight of anhydrous pentasodium triphosphate to anhydrous sodium metasilicate being from 1:2 to 2:1 and in that a mixture of from 1 to 5% by weight anhydrous sodium acetate and from 2 to 6% by weight spray-dried sodium zeolite NaA is used as the tableting aid.

IPC 1-7
C11D 3/08; **C11D 7/14**; **C11D 17/00**

IPC 8 full level
C11D 7/60 (2006.01); **C11D 3/08** (2006.01); **C11D 7/14** (2006.01); **C11D 7/16** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C11D 7/14 (2013.01 - EP US); **C11D 7/16** (2013.01 - EP US); **C11D 17/0091** (2013.01 - EP US)

Cited by
EP0375022A3; US5358655A; EP2754708A1; EP3275991A1; WO2024036124A1; US6380141B1; WO9918185A1; WO9115568A1; WO9405768A1; WO0039272A3; WO2024036122A1; WO2024036118A1; WO0053715A1; WO9300419A1; WO9718291A1; WO2006045447A1; WO0110995A1; WO2024036116A1; WO2024036120A1; WO9747786A1; WO9218604A1

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