

Title (en)
Cleaner tablet with integrated pre-cleaner

Title (de)
Reinigertablette mit integriertem Vorreiniger

Title (fr)
Tablette nettoyante avec pré-nettoyant intégré

Publication
EP 2754708 A1 20140716 (DE)

Application
EP 13186900 A 20131001

Priority
DE 102013100195 A 20130110

Abstract (en)
Dishwasher tablet for cleaning kitchen appliances and dirty surfaces, preferably from the commercial kitchen area comprising a main cleaner system for cleansing a machine and an integrated precleaner system that begins to exert its effect already in a prewash cycle of the machine, comprises an alkaline cleaner. An independent claim is included for manufacturing the dishwasher tablet with the alkaline cleaner for cleaning kitchen appliances and dirty surfaces, comprising mixing detergent components comprising alkali system components, additional detergent components, other matrix components to form a detergent base composition, dividing the detergent base composition into a main cleaner mixture and a precleaner mixture, providing the main cleaner mixture with the retarding agent to provide a main cleaner compartment, and combining precleaner compartments with the main cleaner compartment.

Abstract (de)
Die vorliegende Erfindung betrifft eine Reinigertablette mit einem alkalischen Reiniger zur Reinigung von Küchengeräten sowie von verschmutzten Oberflächen, umfassend ein integriertes Vorreinigersystem, sowie ein Herstellungsverfahren für eine Reinigertablette. Außerdem betrifft die Erfindung die Verwendung dieser Reinigertablette zum Reinigen von Küchengeräten sowie von verschmutzten Oberflächen, insbesondere aus dem gewerblichen Küchenbereich.

IPC 8 full level
C11D 11/00 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 17/0078 (2013.01); **C11D 17/0091** (2013.01)

Citation (applicant)
EP 1600497 A1 20051130 - BUDICH INTERNAT GMBH [DE]

Citation (search report)
• [X] WO 9115568 A1 19911017 - HENKEL KGAA [DE]
• [X] EP 0224135 A2 19870603 - HENKEL KGAA [DE]
• [X] EP 0224128 A2 19870603 - HENKEL KGAA [DE]
• [X] EP 0224136 A2 19870603 - HENKEL KGAA [DE]
• [X] WO 0233038 A2 20020425 - PROCTER & GAMBLE [US]
• [X] EP 0264701 A1 19880427 - HENKEL KGAA [DE]

Cited by
US10889783B2; US11932830B2; US10851331B2; US11427792B2; US11905493B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 13186900 A 20131001; DE 102013100195 A 20130110; DK 13186900 T 20131001; EP 17188435 A 20131001; ES 13186900 T 20131001; ES 17188435 T 20131001; PL 13186900 T 20131001; PL 17188435 T 20131001