

Title (en)

CLEANING METHOD FOR REMOVING STARCH

Title (de)

REINIGUNGSVERFAHREN ZUR STÄRKEENTFERNUNG

Title (fr)

PROCEDE D'EPURATION DESTINE A L'ELIMINATION D'AMIDON

Publication

**EP 1392807 B1 20040922 (DE)**

Application

**EP 02743135 A 20020531**

Priority

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- EP 0205964 W 20020531

Abstract (en)

[origin: US2004173244A1] The described cleaning process comprises an alkaline and an acid cleaning step as well as one or more additional alkaline and/or acid cleaning steps, in particular for the mechanical cleaning of crockery in commercial dishwashers, in which primarily deposits of starch can be removed exceptionally well.

IPC 1-7

**C11D 3/02**; **C11D 3/20**; **C11D 7/06**; **C11D 7/08**; **C11D 7/26**

IPC 8 full level

**A47L 15/00** (2006.01); **B08B 3/08** (2006.01); **C11D 3/02** (2006.01); **C11D 3/20** (2006.01); **C11D 7/06** (2006.01); **C11D 7/08** (2006.01); **C11D 7/26** (2006.01); **C11D 7/34** (2006.01); **C11D 7/36** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)

**C11D 7/06** (2013.01 - EP US); **C11D 7/08** (2013.01 - EP US); **C11D 7/265** (2013.01 - EP US); **C11D 7/34** (2013.01 - EP US); **C11D 7/36** (2013.01 - EP US); **C11D 2111/14** (2024.01 - EP US); **C11D 2111/44** (2024.01 - EP US)

Cited by

US9357898B2; US10165925B2; US10925460B2; US11304587B2; US11812914B2

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DOCDB simple family (publication)

**US 2004173244 A1 20040909**; AT E277157 T1 20041015; CA 2448548 A1 20021219; CA 2448548 C 20100525; DE 10127919 A1 20021219; DE 50201125 D1 20041028; EP 1392807 A1 20040303; EP 1392807 B1 20040922; ES 2230503 T3 20050501; JP 2004533301 A 20041104; JP 4202910 B2 20081224; PL 201167 B1 20090331; PL 367269 A1 20050221; WO 02100993 A1 20021219

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