

Title (en)

Method and device for removing contaminants from surfaces contaminated by a liquid

Title (de)

Verfahren und Vorrichtung zum Entfernen von Verunreinigungen von mit Flüssigkeit kontaminierten Oberflächen

Title (fr)

Procédé et dispositif pour enlever des contaminants de surfaces contaminées par un liquide

Publication

EP 1101542 A3 20020403 (DE)

Application

EP 00123293 A 20001027

Priority

DE 19955066 A 19991115

Abstract (en)

[origin: EP1101542A2] The cleaning process involves cooling a wiping element (3) which moves relative to the surface (2a) to be cleaned while in contact with it. Fluid (5) in contact with brushes becomes softer and at the same time more viscous, so that the particles (4) it contains remain stuck to the brushes. the surface of the workpiece can also be warmed.

IPC 1-7

B08B 1/02; **B08B 7/00**

IPC 8 full level

B08B 1/20 (2024.01); **B08B 5/02** (2006.01); **B08B 7/00** (2006.01); **F26B 5/14** (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP US)

B08B 1/20 (2024.01 - EP US); **B08B 1/30** (2024.01 - EP US); **B08B 1/50** (2024.01 - US); **B08B 1/52** (2024.01 - EP); **B08B 1/54** (2024.01 - EP); **B08B 5/02** (2013.01 - EP US); **B08B 7/0071** (2013.01 - EP US); **B08B 7/0092** (2013.01 - EP US); **F26B 5/14** (2013.01 - EP US); **B21B 45/0251** (2013.01 - EP US); **B21B 45/0278** (2013.01 - EP US); **B21B 45/0287** (2013.01 - EP US)

Citation (search report)

- [DYA] EP 0566831 A1 19931027 - WANDRES MICRO CLEANING [DE]
- [A] DD 293278 A5 19910829
- [Y] PATENT ABSTRACTS OF JAPAN vol. 018, no. 562 (C - 1265) 27 October 1994 (1994-10-27)

Cited by

CN115585634A; CN112090808A; CN104801517A; NL2007110C2; CN107537793A; EP4212254A1; WO2013009180A1; WO2004000473A1; WO03047729A1; US11559824B2; US11420229B2; US11511318B2; US11717850B2; US11717851B2; US11883843B2; US12090511B2; EP3733308B1; EP3733307B1

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DOCDB simple family (application)

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