

Title (en)

MACHINE AND METHOD FOR CLEANING PAINTING TOOLS AND TREATING CLEANING WATER

Title (de)

APPARAT UND METHODE ZUR REINIGUNG VON MALUTENSILIEN UND NACHBEHANDLUNG DES SPÜLWASSERS

Title (fr)

APPAREIL ET MÉTHODE DE NETTOYAGE DES OUTILS DE PEINTURE ET TRAITEMENT DE L'EAU DE NETTOYAGE USÉE.

Publication

EP 4350036 A3 20240703 (EN)

Application

EP 23194836 A 20230901

Priority

IT 202200019026 A 20220916

Abstract (en)

A machine (100) for cleaning painting tools and treating tool cleaning water comprises a hopper (5) to collect cleaning water from a sink (9) and/or an automatic cleaning device (10). A flocculation process takes place in the hopper to separate flakes from cloudy water. The machine further comprises a clarification unit (11) to subject the cloudy water to a clarification process so that it may be reused for cleaning tools. [Fig. 1]

IPC 8 full level

C23G 1/36 (2006.01); **B03D 3/06** (2006.01); **B08B 3/00** (2006.01); **B08B 3/10** (2006.01); **B08B 3/14** (2006.01); **C23G 3/00** (2006.01)

CPC (source: EP)

B03D 3/06 (2013.01); **B08B 3/006** (2013.01); **B08B 3/10** (2013.01); **B08B 3/14** (2013.01); **C23G 1/36** (2013.01); **C23G 3/00** (2013.01); **B08B 2203/007** (2013.01)

Citation (search report)

- [X] US 2019291147 A1 20190926 - CRIMSTON ANDREW [AU]
- [X] US 2004079397 A1 20040429 - ASPINEN PENTTI [FI], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4350036 A2 20240410; **EP 4350036 A3 20240703**; IT 202200019026 A1 20240316

DOCDB simple family (application)

EP 23194836 A 20230901; IT 202200019026 A 20220916