Title (en)

MÉTHOD AND DEVICE FOR FEEDING A CLEANING SOLUTION WITH SUSPENDED ABRASIVE SUBSTANCES, INTO WORK-PIECE FINISHING MACHINE

Publication

EP 0244764 B1 19930707 (EN)

Application

EP 87106288 A 19870430

Priority

- IT 1981687 A 19870324
- IT 2030986 A 19860505

Abstract (en)

[origin: EP0244764A2] A method and a device for the feeding of a cleaning solution with suspended powdered abrasive substances, into work-piece finishing machines. The finishing tank (11) of the machine is connected by a closed circuit with a recycling tank (19) which includes a stirring device (28) to keep a powdered abrasive substance suspended in a cleaning solution which is constantly fed into the finishing tank (11) by a pump (29). A second recycling circuit (40, 42) is used to remove the detergent from special containers (41) with a strong flow of liquid drawn from the recycling tank (19) which is then returned into the stirring area (28).

IPC 1-7

B24B 31/12; B24B 57/02

IPC 8 full level

B24B 31/12 (2006.01); B24B 57/02 (2006.01)

CPC (source: EP)

B24B 31/12 (2013.01); B24B 57/02 (2013.01)

Cited by

KR100401093B1; KR100680653B1; DE102012025233A1; DE102012025233B4; US10040164B2

Designated contracting state (EPC)

AT CH DE ES FR GB LÌ SE

DOCDB simple family (publication)

EP 0244764 A2 19871111; EP 0244764 A3 19890927; EP 0244764 B1 19930707; DE 3786417 D1 19930812; DE 3786417 T2 19940127

DOCDB simple family (application)

EP 87106288 A 19870430; DE 3786417 T 19870430