

Title (en)

AGITATOR DEVICE FOR CLEANING SYSTEM

Title (de)

RÜHRVORRICHTUNG FÜR REINIGUNGSSYSTEM

Title (fr)

DISPOSITIF D'AGITATEUR POUR SYSTÈME DE NETTOYAGE

Publication

EP 1919341 A1 20080514 (EN)

Application

EP 06787093 A 20060714

Priority

- US 2006027142 W 20060714
- US 19181505 A 20050728

Abstract (en)

[origin: WO2007018942A1] A cleaning apparatus includes an agitator device, which has an agitation head and a blade enclosure. The blade enclosure defines an interior wall from which a plurality of blades extend inwardly. A positively or negatively pressurized fluid is caused to flow through the blade enclosure to act on the blades to rotate the blade enclosure and the agitation head to agitate foreign matter on a workpiece. As the agitation head agitates the foreign matter, the pressurized fluid removes the foreign matter to clean the workpiece.

IPC 8 full level

A47L 9/04 (2006.01); **A47L 5/26** (2006.01)

CPC (source: EP)

A47L 5/26 (2013.01); **A47L 5/38** (2013.01); **A47L 9/0416** (2013.01); **A47L 9/0466** (2013.01)

Citation (search report)

See references of WO 2007018942A1

Cited by

CN108212855A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007018942 A1 20070215; AU 2006276725 A1 20070215; CA 2616687 A1 20070215; CN 101262805 A 20080910;
EP 1919341 A1 20080514; JP 2009502318 A 20090129

DOCDB simple family (application)

US 2006027142 W 20060714; AU 2006276725 A 20060714; CA 2616687 A 20060714; CN 200680033322 A 20060714;
EP 06787093 A 20060714; JP 2008523918 A 20060714