

Title (en)

CLEANING SYSTEM FOR CLEANING THE OUTER SKIN OF AIRCRAFT

Title (de)

REINIGUNGS-SYSTEM ZUR REINIGUNG DER AUSSENHAUT VON FLUGZEUGEN

Title (fr)

SYSTEME DE NETTOYAGE POUR NETTOYER LE REVETEMENT EXTERIEUR D'UN AVION

Publication

EP 1624978 A1 20060215 (DE)

Application

EP 04729006 A 20040423

Priority

- AT 2004000137 W 20040423
- AT 6192003 A 20030423

Abstract (en)

[origin: WO2004094078A1] A cleaning system for cleaning the outer skin of aircraft of all types is provided with a cleaning head (1). This cleaning head (1) is fastened to an arm, which is mounted on a system support, for example, on a low-bed truck. The cleaning head (1) is provided with one or more rollers (2, 7, 13), whereby openings (5, 9, 11) are provided in hollow shafts (3, 8, 12). A cleaning medium, steam and polishing agent can be introduced via said openings, and the waste water contaminated with the dirt particles that are removed from the outer skin of the aircraft can be suctioned off also via said openings.

IPC 1-7

B08B 1/04; B08B 3/04

IPC 8 full level

B08B 1/04 (2006.01); **B08B 3/04** (2006.01)

CPC (source: EP US)

B08B 1/32 (2024.01 - EP US); **B08B 3/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2004094078A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004094078 A1 20041104; AT 413687 B 20060515; AT A6192003 A 20050915; EP 1624978 A1 20060215; JP 2006524124 A 20061026; US 2007119005 A1 20070531; US 7552505 B2 20090630

DOCDB simple family (application)

AT 2004000137 W 20040423; AT 6192003 A 20030423; EP 04729006 A 20040423; JP 2006503951 A 20040423; US 55416904 A 20040423