

Title (en)

DEVICE AND CLEANING PAD FOR CLEANING OR TREATING SURFACES OR FOR APPLYING MEDIA TO SURFACES

Title (de)

VORRICHTUNG UND REINIGUNGSTUCH ZUM REINIGEN ODER BEHANDELN VON FLÄCHEN ODER ZUM ANBRINGEN VON PRODUKTEN AUF FLÄCHEN

Title (fr)

DISPOSITIF ET TAMPON DE NETTOYAGE DESTINES AU NETTOYAGE OU AU TRAITEMENT DE SURFACES OU A L'APPLICATION DE SUBSTANCES SUR DES SURFACES

Publication

EP 1318745 A1 20030618 (EN)

Application

EP 01982289 A 20010914

Priority

- EP 01982289 A 20010914
- EP 0110643 W 20010914
- EP 00120524 A 20000920

Abstract (en)

[origin: EP1190657A1] The present invention relates to a device (1, 1', 1'') for cleaning or treating surfaces such as inner surfaces of a toilet bowl with a handle (8, 8', 8''), a grip portion (2, 2') and a cleaning head (3, 3', 3''), and a cleaning pad (4, 4') being removably attachable to the device (1, 1', 1''). The device comprises attachment means (5, 5', 5'') operable, in use, to attach and/or release a cleaning pad (4, 4'), the attachment means (5, 5', 5'') being operable from the upper part such that manual handling of the pad (4, 4') and/or the cleaning head (3, 3', 3'') is avoided. <IMAGE>

IPC 1-7

A47K 11/10

IPC 8 full level

A47K 11/10 (2006.01)

CPC (source: EP US)

A47K 11/10 (2013.01 - EP US)

Citation (search report)

See references of WO 0224045A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1190657 A1 20020327; AU 1391602 A 20020402; EP 1318745 A1 20030618; US 2004093678 A1 20040520; WO 0224045 A1 20020328

DOCDB simple family (application)

EP 00120524 A 20000920; AU 1391602 A 20010914; EP 0110643 W 20010914; EP 01982289 A 20010914; US 38058003 A 20030916