

Title (en)

WIPING SYSTEM, INDIVIDUAL COMPONENTS THEREFOR AND USE OF A COMPONENT

Title (de)

WISCHSYSTEM, EINZELKOMPONENTEN HIERFÜR UND VERWENDUNG EINER KOMPONENTE

Title (fr)

SYSTÈME D'ESSUYAGE, COMPOSANTS INDIVIDUELS DESTINÉS À CELUI-CI ET UTILISATION D'UN COMPOSANT

Publication

EP 3402381 B1 20220928 (DE)

Application

EP 17715385 A 20170111

Priority

- DE 102016000183 A 20160111
- DE 2017000004 W 20170111

Abstract (en)

[origin: WO2017121423A2] Disclosed are a wiping system (1), individual components (1 to 8, 10 and 11) therefor and the use of a component (9) for cleaning surfaces (which covers floors, windows and tables) easily, simply, quickly and cost-effectively. A central aspect of the disclosure is a wiping-means support device (10) for two main wiping directions (24, 25), the device being formed by a sectional bar (34) for a wiping means (4). Another aspect of the disclosure is a coupling device (11) for coupling the wiping-means support device (10) to an operating device (3) embodying a third aspect of the disclosure, wherein the interior of the coupling device (11) and of the operating device (3) are designed such that the coupling device (11) has a tiltable, protruding threaded bolt (20) and the operating device (3), on one end face (16), has a corresponding internal screw thread (17) for the threaded bolt (20).

IPC 8 full level

A47L 13/24 (2006.01)

CPC (source: EP)

A47L 13/24 (2013.01)

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

DOCDB simple family (publication)

DE 102016000183 A1 20170713; DE 112017000334 A5 20180920; EP 3402381 A2 20181121; EP 3402381 B1 20220928; WO 2017121423 A2 20170720; WO 2017121423 A3 20170928

DOCDB simple family (application)

DE 102016000183 A 20160111; DE 112017000334 T 20170111; DE 2017000004 W 20170111; EP 17715385 A 20170111