

Title (en)

DISTRIBUTED SYSTEM FOR RESOURCE MANAGEMENT FOR HAND HYGIENE UNITS

Title (de)

VERTEILTES SYSTEM ZUR RESSOURCENVERWALTUNG FÜR HANDHYGIENE-EINHEITEN

Title (fr)

SYSTÈME DISTRIBUÉ POUR LA GESTION DES RESSOURCES POUR DES UNITÉS D'HYGIÈNE DES MAINS

Publication

EP 3482360 A1 20190515 (EN)

Application

EP 17735172 A 20170707

Priority

- EP 16178474 A 20160707
- EP 2017067136 W 20170707

Abstract (en)

[origin: EP3267378A1] A distributed system for resource management for hand hygiene units, comprises supervisor units (2) and hand hygiene units (1) with #c a water supply (11a, 11b), water control (12a 12b) and optionally a water metering device (22), #c an additive supply (14), a mixing unit (13) for mixing additive from the additive supply (14) with water, and an additive metering device (23), #c a communication unit (27), #c a data processor (20) configured for ## reading data from the additive metering device (23) and optionally the water metering device (22), ## determining operating data representing a consumption of consumables, and transmitting the operating data to supervisor units (2), with an identity of the hand hygiene unit (1) being associated with the operating data; the supervisor units (2) doing at least one of: #c planning of maintenance actions for the hand hygiene units (1); #c monitoring of consumption of consumables.

IPC 8 full level

G06Q 10/00 (2012.01); **G06Q 10/08** (2012.01); **G06Q 50/22** (2018.01)

CPC (source: EP)

A47K 5/1217 (2013.01); **G06Q 10/087** (2013.01); **G06Q 10/20** (2013.01); **G06Q 50/22** (2013.01); **G16H 40/20** (2017.12); **A47K 2010/3226** (2013.01); **Y02A 90/10** (2017.12)

Citation (search report)

See references of WO 2018007608A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3267378 A1 20180110; EP 3482360 A1 20190515; SG 11201811029W A 20190130; WO 2018007608 A1 20180111

DOCDB simple family (application)

EP 16178474 A 20160707; EP 17735172 A 20170707; EP 2017067136 W 20170707; SG 11201811029W A 20170707