

Title (en)
Dispenser of disinfection sheet products

Title (de)
Spender für Desinfektionstücher

Title (fr)
Distributeur de produits de désinfection en feuille

Publication
EP 1847204 A3 20081008 (EN)

Application
EP 07106395 A 20070418

Priority
IT BO20060309 A 20060421

Abstract (en)
[origin: EP1847204A2] A dispenser (1) of disinfection sheet products, comprises: a containment structure (2); at least one disinfectant product contained in a respective tank (3) housed in the containment structure (2); a disinfectant product dispensing element (4) associated with the disinfectant product tank (3); at least one magazine (5) for supports (6) in the form of sheets designed to receive the disinfectant product; means (9) for feeding the supports (6) along a feed path (P), for feeding the supports (6) from the inside of the containment structure towards the outside of it in such a way that the supports pass near to the disinfectant dispensing element (4) to receive a dose of disinfectant product; the dispenser (1) also comprises actuator means (10) for the disinfectant dispensing element (4) for dispensing the dose on the support (6) and a computerised control unit (12) associated with the disinfectant dispensing element (4), with the feed means (9) and with the actuator means (10) to synchronise them; the dispenser (1) also comprising identification means (13, 14, 15, 16) associated with the disinfectant product and with the support (6), the computerised control unit (12) being in communication with the identification means to cause the dispenser to operate according to the disinfectant product and support (6) sheets used.

IPC 8 full level
A47K 10/24 (2006.01); **A47K 10/34** (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP US)
A47K 10/32 (2013.01 - EP US); **A47K 2010/328** (2013.01 - EP US)

Citation (search report)

- [A] US 6213424 B1 20010410 - HELFER-GRAND BEVERLY [US]
- [A] WO 9304622 A1 19930318 - PECH VIKTOR [LI]
- [A] US 6411920 B1 20020625 - MCCONNELL WESLEY J [US], et al

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1847204 A2 20071024; EP 1847204 A3 20081008; IT BO20060309 A1 20071022; US 2008093373 A1 20080424

DOCDB simple family (application)
EP 07106395 A 20070418; IT BO20060309 A 20060421; US 78597907 A 20070423