

Title (en)
Optically keyed dispenser

Title (de)
Optisch gesicherter Spender

Title (fr)
Distributeur controlé optiquement

Publication
EP 2005870 A1 20081224 (EN)

Application
EP 08010530 A 20080610

Priority
• CA 2592186 A 20070618
• CA 2633564 A 20080605
• CA 2597190 A 20070813

Abstract (en)
A method of controlling operation of a mechanism, preferably a dispenser (10), having a removable component (12) comprising the steps of measuring electromagnetic radiation passing through a waveguide (53) carrying at least in part on the removable component and permitting operation of the mechanism only when the measured electromagnetic radiation corresponds with one or more pre-selected parameters. Preferably, the method involves directing emitted electromagnetic radiation with pre-selected input parameters selected from a plurality of input parameters.

IPC 8 full level
A47K 5/12 (2006.01); **B65D 55/08** (2006.01)

CPC (source: EP)
A47K 5/1217 (2013.01)

Citation (applicant)
• US 2006124662 A1 20060615 - REYNOLDS AARON R [US], et al
• DE 202004013101 U1 20041202 - IONOX WASSER TECHNOLOGIE GMBH [DE]
• US 2005127090 A1 20050616 - SAYERS RICHARD C [US], et al
• US 4711368 A 19871208 - SIMONS LEON [US]
• US 5373970 A 19941220 - OPHARDT HEINER [CA]
• US 6206238 B1 20010327 - OPHARDT HEINER [CA]

Citation (search report)
• [DXAY] US 2006124662 A1 20060615 - REYNOLDS AARON R [US], et al
• [XY] DE 202004013101 U1 20041202 - IONOX WASSER TECHNOLOGIE GMBH [DE]
• [Y] US 2005127090 A1 20050616 - SAYERS RICHARD C [US], et al
• [A] US 4711368 A 19871208 - SIMONS LEON [US]

Cited by
EP4185176A4; EP2335537A3; US9120106B2; US9902606B2; US10377624B2; TWI689453B

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08010530 A 20080610; EP 11006431 A 20080610; EP 11006467 A 20080610; EP 11006468 A 20080610