

Title (en)
Photochromic optically keyed dispenser

Title (de)
Fotochrome optisch verschlüsselte Ausgabe

Title (fr)
Distributeur claveté optiquement photochromatique

Publication
EP 2335537 A2 20110622 (EN)

Application
EP 10194434 A 20101210

Priority
CA 2688734 A 20091216

Abstract (en)
A removable and replaceable keying component which is required for operation of a mechanism and which component includes a waveguide having a photochromic portion. 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 carrying at least in part on the removable component (12) 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)

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

Citation (applicant)
• US 2006124662 A1 20060615 - REYNOLDS AARON R [US], et al
• US 4913544 A 19900403 - RICKWOOD MARTIN [GB], et al
• US 4851530 A 19890725 - RICKWOOD MARTIN [GB]
• US 5373970 A 19941220 - OPHARDT HEINER [CA]
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• US 5431309 A 19950711 - OPHARDT HEINER [CA]
• US 5836482 A 19981117 - OPHARDT HERMANN [DE], et al
• US 6069354 A 20000530 - ALFANO ROBERT R [US], et al

Cited by
US9120106B2; US9902606B2; US10377624B2

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)
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DOCDB simple family (application)
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