

Title (en)

Touchless optically controlled dispenser

Title (de)

Berührungsloser, optisch gesteuerter Spender

Title (fr)

Distributeur sans contact commandé optiquement

Publication

EP 2025274 B1 20120711 (EN)

Application

EP 08014458 A 20080813

Priority

- CA 2597190 A 20070813
- CA 2633564 A 20080605

Abstract (en)

[origin: EP2025274A1] An automatically controlled apparatus (10) whose operation is controlled at least in part by the input of a signal that an object is sensed in a selected position relative the apparatus, the apparatus having an emitter (63) to emit electromagnetic radiation and a sensor (54) to sense electromagnetic radiation emitted by the emitter which is reflected off an object suitably positioned relative the apparatus, comprising a carriage member (220) mounted to the apparatus for relative pivoting about a pivot axis (234), the emitter (53) and sensor (54) carried by carriage member (220), the emitter (53) being generally directional emitting radiation to emanate outwardly from the emitter generally along a longitudinal emission axis, the sensor (54) being generally directional and sensing radiation which emanates generally along a longitudinal sensing axis terminating in the sensor, the emission axis and the sensing axis generally disposed in a common plane which includes the horizontal axis.

IPC 8 full level

A47K 5/12 (2006.01)

CPC (source: EP)

A47K 5/12 (2013.01); **A47K 5/1207** (2013.01); **A47K 5/1217** (2013.01)

Cited by

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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