

Title (en)  
APPARATUS FOR THE AUTOMATIC CONTROL OF A HINGED LID OF A RECEPTACLE

Title (de)  
VORRICHTUNG ZUR AUTOMATISCHEN STEUERUNG EINES KLAPPDECKELS EINES BEHÄLTERS

Title (fr)  
COMMANDE AUTOMATIQUE DE TRAPPE D'UNE S BILE DE DISTRIBUTEUR

Publication  
**EP 1368549 A1 20031210 (EN)**

Application  
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Abstract (en)  
[origin: GB2360689A] A receptacle Q for pet food has a lid D which opens as an animal approaches to feed and closes again, after a short time delay, as the animal moves away. The lid D may be under the control of a motor M (Fig 2) which responds to interruption and re-establishment of an infra red beam between an emitter H and receiver I, or infra red reflected back by the animal from an emitter K to a receiver J. The lid may respond to capacity inductance induced by the proximity of an animal or to the weight on the animal on a pressure pad.

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