

Title (en)

MONITOR FOR COLLECTING DATA ON CONSUMABLE PRODUCTS

Title (de)

ÜBERWACHUNGSGERÄT ZUR ERFASSUNG VON DATEN ÜBER VERBRAUCHSGÜTER

Title (fr)

DISPOSITIF DE SURVEILLANCE DESTINE A LA COLLECTE DE DONNEES SUR DES PRODUITS CONSOMMABLES

Publication

EP 1005629 A1 20000607 (EN)

Application

EP 98943306 A 19980821

Priority

- US 9817392 W 19980821
- US 5623097 P 19970821
- US 91643297 A 19970821

Abstract (en)

[origin: WO9909380A1] A monitor for collecting data on consumer consumption of products dispensable by portions comprises a supporting member (22) capable of supporting a dispensable product (50) thereon, a weight sensor (30) in operative communication with the supporting member (22), and a recorder (40). The tested product has a product weight. The weight sensor (30) measures the product weight as the portions of the tested dispensable product are removed therefrom. The recorder (40) is in communication with the weight sensor (30) for receiving and recording the product weight. The monitor has a current weight baseline capable to be automatically adjusted to compensate for changes in the product weight, not associated with removal of the product portions, such as those caused by environmental conditions. Optionally, the monitor further comprises a consumer input device (60) for receiving data generated by a user regarding usage and acceptability of the tested product. The results of the product weight measurements and the data generated by a user may be uploaded to a computer to create a data file.

IPC 1-7

G01G 19/415

IPC 8 full level

G01G 23/42 (2006.01); **B67D 1/00** (2006.01); **G01G 19/415** (2006.01); **G07F 13/04** (2006.01)

CPC (source: EP KR)

B67D 1/0008 (2013.01 - EP); **G01G 19/415** (2013.01 - EP KR); **G07F 13/04** (2013.01 - EP)

Citation (search report)

See references of WO 9909380A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9909380 A1 19990225; AU 9113398 A 19990308; BR 9811726 A 20001003; CA 2300901 A1 19990225; CN 1276866 A 20001213; EP 1005629 A1 20000607; JP 2001515220 A 20010918; KR 100360949 B1 20021122; KR 20010023036 A 20010326

DOCDB simple family (application)

US 9817392 W 19980821; AU 9113398 A 19980821; BR 9811726 A 19980821; CA 2300901 A 19980821; CN 98810437 A 19980821; EP 98943306 A 19980821; JP 2000509998 A 19980821; KR 20007001652 A 20000218