Title (en)
DEVICE FOR THE AUTOMATED COLLECTION OF PET FECES

Title (de)
VORRICHTUNG ZUR AUTOMATISIERTEN EINSAMMLUNG VON TIERKOT

Title (fr)
DISPOSITIF POUR LA COLLECTE AUTOMATIQUE D'EXCRÉMENTS D'ANIMAUX DE COMPAGNIE

Publication
EP 2556195 A2 20130213 (EN)

Application
EP 11722500 A 20110405

Priority
- IT UD20100062 A 20100407
- IB 2011000735 W 20110405

Abstract (en)

[origin: WO2011124969A2] Device for the automated collection of pet feces, comprising a support mean (1 1) which functions as an operating element, having a substantially elongated shape and which includes a terminal element (25, 125) which has a first open end (16), a second gripping end (35), opposite the terminal element (25, 125), a containing segment (17), interposed between the open end (16) and the gripping end (35) and inside which a containing element (23, 123) for the feces is positionable, able to be closed and removed, a motorized suction mean (15) disposed between the gripping end (35) and the containing segment (17) in order to take in the feces through the open end (16) and convey the latter to the containing element (23). The containing element (23, 123) is associated with a mouth opening (20, 120) comprising at least a unidirectional shutter, or closing, element (21, 121) which allows the passage of the feces toward the containing segment (17) and inside the containing element (23, 123), and prevents them from exiting through the open end.

IPC 8 full level
E01H 1/12 (2006.01)

CPC (source: EP)
E01H 1/0836 (2013.01); **E01H 1/1206** (2013.01); E01H 2001/1293 (2013.01)

Citation (search report)
See references of WO 2011124969A2

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

DOCDB simple family (publication)
WO 2011124969 A2 20111013; **WO 2011124969 A3 20111208**; EP 2556195 A2 20130213; IT UD20100062 A1 20111008

DOCDB simple family (application)
IB 2011000735 W 20110405; EP 11722500 A 20110405; IT UD20100062 A 20100407