

Title (en)
SELF-DRYING LITTER BOX

Title (de)
SELBSTTROCKNENDE KATZENTOILETTE

Title (fr)
BAC À LITIÈRE À SÉCHAGE AUTOMATIQUE

Publication
EP 2882282 A4 20160427 (EN)

Application
EP 12882842 A 20120810

Priority
CA 2012000753 W 20120810

Abstract (en)
[origin: WO2014022903A1] Embodiments of a self-drying litter box are described herein that includes a tray-superposition arrangement having a lower tray and an upper tray. The upper tray is mounted onto the lower tray in spaced relationship so as to define an empty volume therebetween. The upper tray includes a bottom defining a surface capable of receiving litter material and waste material thereon and is provided with apertures for allowing air circulating through the bottom of the upper tray. The lower tray receives second litter material and any portion of the first litter and waste materials that falls from the upper tray through the apertures. The tray-superposition arrangement defines one or more ventilation openings for allowing air circulation between the empty volume and outside of the tray-superposition arrangement that dries litter and waste materials in the upper and lower trays.

IPC 8 full level
A01K 1/01 (2006.01)

CPC (source: EP KR)
A01K 1/0114 (2013.01 - EP KR); **A01K 1/035** (2013.01 - KR)

Citation (search report)

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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

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