

Title (en)

Protected insertion device, in particular a letterbox

Title (de)

Gesicherte Einwurfeinrichtung, insbesondere Briefkasten

Title (fr)

Réceptient protégé, en particulier boîte aux lettres

Publication

EP 0919167 A1 19990602 (EN)

Application

EP 98203941 A 19981123

Priority

NL 1007618 A 19971126

Abstract (en)

Device for the insertion of objects, such as letters, packages en the like, said device also providing a safety against removing the objects that have been thrown in. The device comprising a collection container (1), which in the vicinity of the top edge, has an insertion member (2) with an insertion slot (7), which insertion member (2) is movable from a first position, in which the insertion slot (7) is closed, into a second position, in which the insertion slot (7) is open. A certain distance below the insertion member (2) a partition flap (8a,8b) is arranged, which is actuated by the movement of the insertion member (2) in such a way, that the flap (8a,8b) is in a closed position when the insertion member (2) is opened and in an open position when the insertion member (2) is closed. The partition flap is formed by one of more roller shutters (8a,8b), which are movable in a fixed guide (9), fixed scraper members (13a,13b) being arranged along the roller shutter (8a,8b). The roller shutters (8a,8b) are actuated by driver arms (10a,10b), which via a mechanism are optionally coupled with said insertion member (2). <IMAGE>

IPC 1-7

A47G 29/22

IPC 8 full level

A47G 29/22 (2006.01); **E05G 7/00** (2006.01)

CPC (source: EP)

A47G 29/22 (2013.01); **E05G 7/001** (2013.01)

Citation (applicant)

FR 1044814 A 19531120

Citation (search report)

- [A] FR 1044814 A 19531120
- [A] DE 336904 C 19210517 - GUSTAV HOENNICKE
- [A] US 3031133 A 19620424 - MCKAY JONES EARLE
- [A] US 4063520 A 19771220 - PARSONS KENNETH A

Cited by

DE102007038813A1; US6942141B2; AT6675U3; KR20050093030A; FR2885287A1; AT500637A1; AT500637B1; NL1018973C2; US9327887B2; US9004346B2; WO02067735A1; WO2013158568A1; WO2009030191A3; WO03024287A1; WO2006120327A1

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