

Title (en)
Delivery box

Title (de)
Warenannahmekasten

Title (fr)
Armoire de stockage de livraisons

Publication
EP 1151704 A3 20030129 (EN)

Application
EP 01303826 A 20010426

Priority
GB 0010120 A 20000427

Abstract (en)

[origin: EP1151704A2] A delivery box (10) for groceries, other goods, mail, etc., to enable their delivery even to an unoccupied building, is built into an external wall (12) of the building and has an outer door (20) which is openable to enable deliveries to be placed inside the box but which locks automatically when it is then closed. It has a rear door (28) openable directly into, and lockable from, the interior of the building. The box has separate chilled and frozen compartments (30,32), and is accordingly supplied with mains electricity. The outer door is substantially flush with the exterior surface of the wall, and has either a digital computerised locking system operable by pre-arranged single use code numbers or a high-security Yale-type lock. Further refinements can include a letter deposit flap in the outer door opening into a receptacle mounted on the back of the outer door, and/or a bank-type deposit drawer in the outer door; connection to an existing alarm system; and an external child-resistant grille with a high level opening catch. A simpler box can be bolted to an external wall of a building.

IPC 1-7
A47G 29/14

IPC 8 full level
A47G 29/14 (2006.01); **A47G 29/16** (2006.01); **F25D 23/10** (2006.01)

CPC (source: EP US)
A47G 29/141 (2013.01 - EP US); **A47G 29/16** (2013.01 - EP US); **F25D 23/10** (2013.01 - EP US); **A47G 2029/147** (2013.01 - EP US);
A47G 2029/148 (2013.01 - EP US)

Citation (search report)

- [XY] US 5774053 A 19980630 - PORTER DAVID [US]
- [X] WO 8706298 A1 19871022 - MCSWEENEY EUGENE
- [X] US 1338659 A 19200427 - LAWRENTY ANTONUK
- [Y] US 5979750 A 19991109 - KINDELL GARY J [US]
- [A] FR 2459189 A1 19810109 - BOUYSSOU BERNARD

Cited by
GB2382866A; CN108222703A; FR3042960A1; GB2406160A; FR2836805A1; GB2429240A; EP3699524A1; US11512889B2; WO2009030191A3;
WO2005101334A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1151704 A2 20011107; EP 1151704 A3 20030129; GB 0010120 D0 20000614; GB 0109681 D0 20010613; GB 2363823 A 20020109;
GB 2363823 B 20030409; US 2001035703 A1 20011101

DOCDB simple family (application)
EP 01303826 A 20010426; GB 0010120 A 20000427; GB 0109681 A 20010420; US 84142101 A 20010424