

Title (en)
Delivery box

Title (de)
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Title (fr)
Armoire de stockage de livraisons

Publication
EP 1151704 A2 20011107 (EN)

Application
EP 01303826 A 20010426

Priority
GB 0010120 A 20000427

Abstract (en)
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
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CPC (source: EP US)
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Cited by
CN108222703A; GB2382866A; FR3042960A1; GB2406160A; FR2836805A1; GB2429240A; EP3699524A1; US11512889B2; WO2009030191A3; WO2005101334A1

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