

Title (en)
DELIVERY BOX

Title (de)
WARENANNAHMEKASTEN

Title (fr)
ARMOIRE DE STOCKAGE DE LIVRAISONS

Publication
EP 1143835 A2 20011017 (EN)

Application
EP 00958553 A 20000907

Priority
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• FI 20000812 A 20000406

Abstract (en)
[origin: WO0117406A2] A delivery box intended to be placed in the open air for unattended receiving and temporary storing of delivered goods and in particular of groceries, which comprises several storage compartments (A, B, C), a heat transfer apparatus (4), a locking mechanism (5), and a control unit (9). The outer shell of the delivery box (1) is impervious and formed of structural parts (2, 7) in which weatherproof materials and heat-insulation have been used. At least one of the storage compartments (A, B, C) has been or can be separated tightly or almost tightly from the other compartments. The heat transfer apparatus (4) comprises both cooling means and heating means, and the control unit (9) comprises means for controlling the operation of the heat transfer apparatus (4) such that each storage compartment (A, B, C) can be cooled or heated as needed in order to maintain the temperature prevailing in it in a desired range independently of the ambient temperature. Advantageously, the control unit (9) also comprises means for forming a telecommunications connection (10) with a remote object.

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A47G 29/14

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Citation (search report)
See references of WO 0117406A2

Citation (examination)
US 5774053 A 19980630 - PORTER DAVID [US]

Cited by
CN109883115A; US11562610B2; US11574512B2; US11941929B2

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