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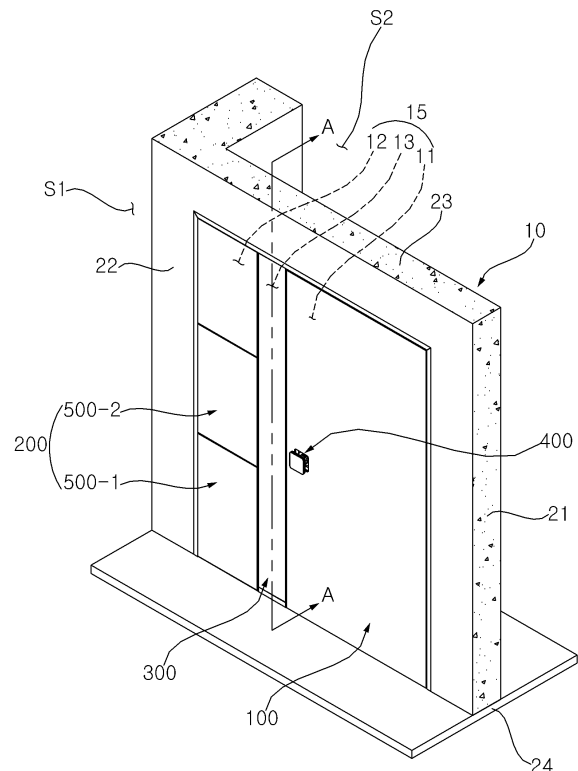
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(54) **SMART ENTRYWAY**

(57) A smart entryway includes an entrance door assembly configured to allow users (e.g., residents) to enter and exit a first space (e.g., a residence) and a storage assembly configured to allow secondary users (e.g., deliverymen) in a second space (e.g., a porch) to store items for later retrieval by the users. A portion of the storage assembly may be optionally refrigerated or heated. A security assembly is provided between the entrance door assembly and the storage assembly. The security assembly includes an authentication device to authenticate users and secondary users and a locking device to unlock the storage assembly and the entrance door assembly upon authentication. The locking device is provided behind the authentication device and concealed from the second space. When a first door of the storage assembly accessible from the first space is opened, a second door of the storage assembly accessible from the second space is locked.

Fig. 1





EUROPEAN SEARCH REPORT

Application Number
EP 20 21 6679

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X A	US 10 214 947 B2 (OTTO LLC [US]) 26 February 2019 (2019-02-26) * column 11, line 17 - column 13, line 24; figures 1-11B * * column 15, line 16 - column 21, line 51 *	1,3-7 2,8	INV. E05B47/00 E06B5/11 E06B1/68 E06B7/34 E06B1/52 E05B63/14 E05B63/00 E05B65/00 E05B17/22 E05B17/00 A47G29/14 G07C9/00
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-The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 12 May 2021	Examiner Boufidou, Maria
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 03.82 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

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Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

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No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

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see sheet B

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All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

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As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

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Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

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None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

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1-8

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The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).

**LACK OF UNITY OF INVENTION
SHEET B**Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

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1. claims: 1-8

A smart door comprising a door assembly having a door and a door frame surrounding the door, a security panel provided adjacent to the door frame and a door lock provided in the security panel and configured to lock and unlock the door, the door lock having a bolt.

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2. claims: 9-15

A smart storage assembly configured to be installed in a wall, having at least one container with a storage space, a lock, a storage frame, a security panel, a locking assembly provided behind the security panel and an authentication interface. A smart door assembly having a smart storage assembly and a smart door.

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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

12-05-2021

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82