

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2019/085285

**A. CLASSIFICATION OF SUBJECT MATTER***G06Q 10/08*(2012.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G06Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 102016004416 A1 (TAPKEN FABIAN [DE]) 12 October 2017 (2017-10-12) abstract paragraph [0069] - paragraph [0071] paragraph [0072] - paragraph [0075] paragraph [0082] paragraph [0087] paragraph [0093] paragraph [0095]	1-15
A	DE 10164574 A1 (VOLTERSEN JENS [DE]; REILEIN HARALD [DE]; GROEBER VOLKER [DE]) 01 April 2004 (2004-04-01) abstract paragraph [0055]	1-15

 Further documents are listed in the continuation of Box C.
  See patent family annex.

\* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

“E” earlier application or patent but published on or after the international filing date

“L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search

28 January 2020

Date of mailing of the international search report

11 February 2020

Name and mailing address of the ISA/EP

European Patent Office  
p.b. 5818, Patentlaan 2, 2280 HV Rijswijk  
Netherlands

Telephone No. (+31-70)340-2040

Facsimile No. (+31-70)340-3016

Authorized officer

Moser, Raimund

Telephone No.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Elizabeth Weise. "New Amazon Key lets the delivery driver leave packages inside the front door" 25 October 2017 (2017-10-25), pages 1-10, Retrieved from the Internet: <a href="https://eu.usatoday.com/story/tech/news/2017/10/25/new-amazon-key-lets-delivery-driver-leave-packages-inside-front-door/796780001/">https://eu.usatoday.com/story/tech/news/2017/10/25/new-amazon-key-lets-delivery-driver-leave-packages-inside-front-door/796780001/</a> [retrieved on 2020-01-27] XP055662260 page 8, paragraph 1 - page 8, paragraph 2	1-15
A	DE 102013104473 A1 (DORMA GMBH & CO KG [DE]) 06 November 2014 (2014-11-06) abstract paragraph [0031]	1-15

**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.

**PCT/EP2019/085285**

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
DE 102016004416 A1	12 October 2017	NONE	
DE 10164574 A1	01 April 2004	NONE	
DE 102013104473 A1	06 November 2014	NONE	