



US00D942507S

(12) **United States Design Patent**  
**Marcinelli**

(10) **Patent No.:** **US D942,507 S**  
(45) **Date of Patent:** **\*\* Feb. 1, 2022**

(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE**

D387,047 S \* 12/1997 Yamamoto ..... D14/493  
D397,104 S 8/1998 Boots  
5,794,206 A \* 8/1998 Wilkinson ..... G06F 40/151  
705/1.1

(71) Applicant: **Bottomline Technologies (de) Inc.**,  
Portsmouth, NH (US)

(Continued)

(72) Inventor: **Michael Marcinelli**, North Andover,  
MA (US)

FOREIGN PATENT DOCUMENTS

CN 104809171 A 7/2015

(73) Assignee: **Bottomline Technologies Inc.**,  
Portsmouth, NH (US)

OTHER PUBLICATIONS

Flat Rounded Square Blue Gray on White Gradient Icon Sets, iconsetc.com [online], published on or before Sep. 23, 2015, [retrieved on Nov. 11, 2020], retrieved from the Internet <URL: iconsetc.com/?style=flat-rounded-square-blue-gray-on-white-gradient&type=icon-set> (Year: 2015).\*

(Continued)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/723,480**

(22) Filed: **Feb. 7, 2020**

*Primary Examiner* — Ian F Whitmore

(51) **LOC (13) Cl.** ..... **14-04**

(74) *Attorney, Agent, or Firm* — Richard A Baker, Jr.

(52) **U.S. Cl.**

USPC ..... **D14/493**

(57) **CLAIM**

(58) **Field of Classification Search**

USPC .... D14/485–495; D5/20, 26, 30, 40, 63–65;  
D20/10, 11, 22–33, 39, 40

CPC ..... G06F 3/048–04897; G06F 21/62; G06F  
16/10; G06Q 20/04; G06Q 20/06; G06Q  
20/08; G06Q 20/38; G06Q 20/40; G06Q  
2220/00; G06Q 20/223; H04L 2209/38;  
H04L 2209/56; H04L 9/06; H04L 63/00

See application file for complete search history.

The ornamental design for a display screen with graphical user interface, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a first embodiment of a display screen with graphical user interface.

FIG. 2 is a front view of a second embodiment of a display screen with graphical user interface.

FIG. 3 is a front view of a third embodiment of a display screen with graphical user interface; and,

FIG. 4 is a front view of a fourth embodiment of a display screen with graphical user interface.

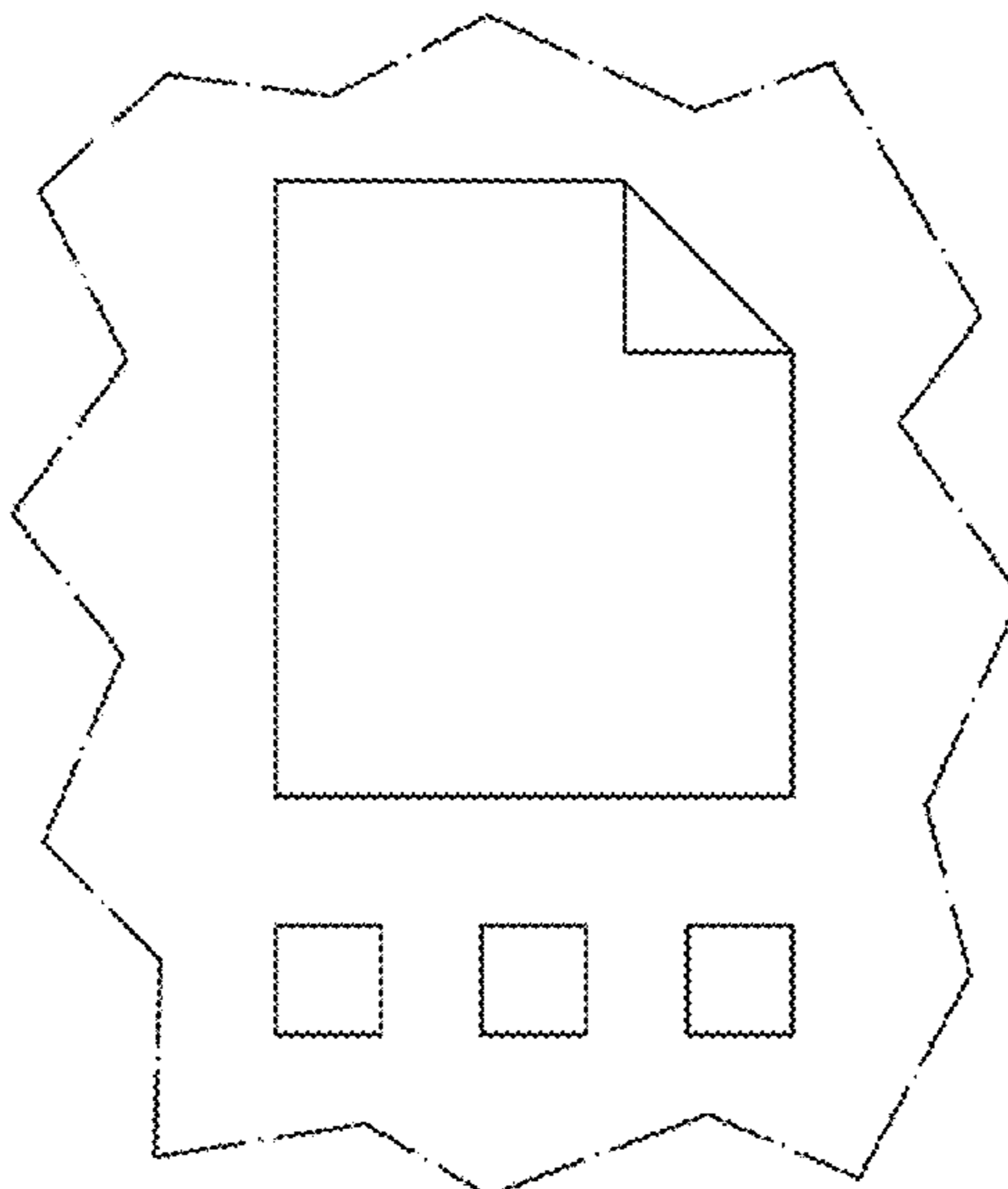
The dot-dash broken lines illustrate a portion of a display screen and form no part of the claimed design. The dashed broken lines illustrate portions of the graphical user interface and form no part of the claimed design. The graphical user interface could be displayed on the display screen of a computer server, a laptop computer, a mobile phone, a telephone, a tablet, a smart watch, or other electronic device.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D57,838 S 5/1921 Jacob  
5,479,602 A \* 12/1995 Baecker ..... G06F 3/04817  
715/838  
5,481,741 A \* 1/1996 McKaskle ..... G06T 1/20  
345/522  
5,657,049 A \* 8/1997 Ludolph ..... G06F 3/0481  
345/419

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,847,953 A \* 12/1998 Sojoodi ..... G05B 19/0426  
700/83  
D439,912 S 4/2001 Flamini  
6,237,011 B1 \* 5/2001 Ferguson ..... G06F 40/166  
715/234  
6,310,633 B1 \* 10/2001 Graham ..... G06F 3/0481  
707/999.006  
6,559,867 B1 \* 5/2003 Kotick ..... G06F 9/44505  
434/350  
6,631,496 B1 \* 10/2003 Li ..... G06F 16/9562  
715/200  
D520,513 S 5/2006 Butcher et al.  
D561,778 S 2/2008 Ivanov  
D565,060 S \* 3/2008 Lettau ..... D14/493  
D572,722 S 7/2008 Guimaraes et al.  
D595,310 S \* 6/2009 Sands ..... D14/488  
D616,450 S 5/2010 Simons et al.  
D619,617 S \* 7/2010 Dunn ..... D14/493  
D623,193 S 9/2010 Cameron et al.  
D624,935 S \* 10/2010 Umezawa ..... D14/493  
D660,314 S 5/2012 Gosejacob et al.  
D683,756 S 6/2013 Phelan  
D684,179 S 6/2013 Carpenter et al.  
D684,182 S 6/2013 Phelan  
D687,854 S 8/2013 Nelson et al.  
D701,877 S 4/2014 Kotler et al.  
D706,283 S 6/2014 Pedraza et al.  
D715,324 S \* 10/2014 Leyden ..... D14/493  
D716,839 S \* 11/2014 Zwart ..... D14/493  
D735,747 S 8/2015 McCormack et al.  
D736,249 S \* 8/2015 Omiya ..... D14/488  
D736,253 S 8/2015 Yu et al.  
D740,846 S \* 10/2015 Mitchell ..... D14/486  
D749,092 S 2/2016 Lee et al.  
D749,127 S 2/2016 Goldenberg et al.  
D749,129 S 2/2016 Gold et al.  
D751,089 S 3/2016 Kaufthal  
D755,837 S 5/2016 Lee et al.  
D757,814 S 5/2016 Leighton et al.  
D759,073 S 6/2016 Winklevoss  
D766,306 S 9/2016 Mao  
D770,510 S \* 11/2016 Pitman ..... D14/486  
D772,291 S 11/2016 Nie et al.  
D788,812 S \* 6/2017 Ashley-Rollman ..... D14/488  
D788,814 S 6/2017 Ashley-Rollman et al.  
D792,909 S \* 7/2017 Kang ..... D14/493  
D793,449 S 8/2017 Kang et al.  
D795,928 S 8/2017 Lee et al.  
D796,535 S 9/2017 Gaur et al.  
D797,770 S 9/2017 Noack  
D800,160 S 10/2017 Shaw  
D803,873 S \* 11/2017 Thompson ..... D14/489  
D816,116 S 4/2018 Selassie  
D829,762 S 10/2018 Kwak et al.  
D830,409 S 10/2018 Agarwal et al.  
D831,696 S 10/2018 Clarke et al.  
D837,809 S \* 1/2019 Kagatsume ..... D14/485  
D844,015 S 3/2019 Meng  
D847,843 S \* 5/2019 Chen ..... D14/486  
D849,050 S 5/2019 Clymer et al.  
D851,666 S 6/2019 Lu et al.  
D861,036 S 9/2019 Wan et al.  
D866,588 S 11/2019 Agarwal et al.  
D868,827 S 12/2019 Kwiatkowski  
D870,133 S 12/2019 Deschenes et al.  
D876,476 S 2/2020 Honore et al.  
D878,392 S 3/2020 Jiang et al.  
D893,530 S 8/2020 Zhang  
D898,763 S 10/2020 Felkins et al.  
D901,518 S 11/2020 Gangcuangco et al.  
D911,379 S \* 2/2021 Gatlin ..... D14/488  
10,929,415 B1 \* 2/2021 Shcherbakov ..... G06F 16/26  
D916,920 S \* 4/2021 Marcinelli ..... D14/492  
D918,250 S \* 5/2021 Xu ..... D14/486

D924,263 S \* 7/2021 Chou ..... D14/486  
2007/0186175 A1 \* 8/2007 Hudson ..... G06F 3/0483  
715/764  
2009/0089678 A1 \* 4/2009 Sacco ..... G06F 16/958  
715/733  
2009/0106674 A1 \* 4/2009 Bray ..... G06F 16/156  
715/762  
2016/0004714 A1 \* 1/2016 Szymkowiak ..... H04L 67/06  
715/739  
2016/0078659 A1 \* 3/2016 Bartkiewicz ..... G06F 21/645  
715/771  
2018/0107676 A1 \* 4/2018 Vora ..... G06F 16/168  
2019/0149346 A1 \* 5/2019 Shanmugam ..... G06F 40/166  
709/204  
2020/0110792 A1 \* 4/2020 Tsabba ..... G10L 17/00  
2020/0110796 A1 \* 4/2020 Tsabba ..... G06F 40/154  
2021/0342738 A1 \* 11/2021 Sarferaz ..... G06F 3/0484

OTHER PUBLICATIONS

Documents and Bookmarks Icon Set, by roundicons, iconfinder.com [online], published on Feb. 17, 2015, [retrieved on Nov. 16, 2020], retrieved from the Internet <URL: <https://www.iconfinder.com/iconsets/documents-and-bookmarks-2>> (Year: 2015).  
Cashman, William, "User Interface for Collecting Machine Learning Feedback", U.S. Appl. No. 29/678,886, filed Jan. 31, 2019.  
Cashman, William, "Light Bulb Indicator of a Machine Learning Confidence Score", U.S. Appl. No. 29/678,877, filed Jan. 31, 2019.  
John Canneto, William Cashman, Anne Baron, Jonathan Hewitt, Michael Martinelli, Flora Kidani, "Machine Learning Visualization", U.S. Appl. No. 16/299,227, filed Mar. 12, 2019.  
AI-powered IBM Outside Counsel Insights is here to help save insurance companies millions, IBM video and website found at [https://mediacenter.ibm.com/media/AIpowered+IBM+Outisde+Counsel+Insights+is+here+to+help+sa%20ve+insurance+companies+millions/1\\_56hk70vq](https://mediacenter.ibm.com/media/AIpowered+IBM+Outisde+Counsel+Insights+is+here+to+help+sa%20ve+insurance+companies+millions/1_56hk70vq) on Feb. 10, 2019.  
Ambrogi, Robert, Wolters Kluwer Brings Machine Learning to Legal Invoice Analysis, LawSites blog, Mar. 29, 2017, found at <https://www.lawsitesblog.com/2017/03/wolters-kluwer-brings-machine-learning-legal-invoice-analysis.html> on Jan. 22, 2019.  
Bedtime Bulb logo by Kassymkulov Design on Dribbble, <https://dribbble.com/shots/5851134-Bedtime-Bulb-logo>.  
Budicon Files (2) Icon Set, by Tanrim, iconfinder.com [online], published on Jun. 12, 2017, [retrieved on Nov. 16, 2020], retrieved from the Internet <URL: <https://www.iconfinder.com/iconsets/budicon-files-2>> (Year: 2017).  
Bulb, Lamp, Light, Light Bulb, Torch Icon, by Aftabur, stock.adobe.com [online], published on or before Nov. 6, 2019, [retrieved on Nov. 12, 2020], retrieved from the Internet <URL: <https://stock.adobe.com/300063469>> (Year: 2019).  
Cocktail Icon Stock Vector, by Nataliia, shutterstock.com [online], published on or before Aug. 22, 2017, [retrieved on Nov. 12, 2020], retrieved from the Internet <URL: <https://www.shutterstock.com/image-vector/cocktail-icon-696974194>> (Year: 2017).  
Contract Terms Conditions Icon, by vectorstockcompany, depositphotos.com [online], published on Sep. 27, 2018, [retrieved on Mar. 8, 2021], retrieved from the Internet <URL: <https://depositphotos.com/216883478/stock-illustration-contract-terms-conditions-icon-document.html>> (Year: 2018).  
Cyber Icons by Kirma, iconfinder.com [online], published on Feb. 28, 2019, [retrieved on Mar. 18, 2020], retrieved from the Internet <URL: <https://www.iconfinder.com/iconsets/cyber>> (Year: 2019).  
Document File List, Application Form Icon, by Stmool, depositphotos.com [online], published on Jul. 1, 2018, [retrieved on Mar. 8, 2021], retrieved from the Internet <URL: <https://depositphotos.com/202077360/stock-illustration-document-file-list-application-form.html>> (Year: 2018).  
Documents Icons, by Metroplicons, iconfinder.com [online], published on Feb. 9, 2016, [retrieved on Nov. 16, 2020], retrieved from the Internet <URL: <https://www.iconfinder.com/iconsets/documents-24>> (Year: 2016).  
Electric Lightbulb Icon Stock Illustration, by bubaone, istockphoto.com [online], published on Oct. 9, 2019, [retrieved on Nov. 10,

(56)

**References Cited**

## OTHER PUBLICATIONS

2020], retrieved from the Internet <URL: <https://www.istockphoto.com/vector/electric-lightbulb-icon-gm1180049972-3-30442081>> (Year: 2019).

Empty Box, by Heinzen, dribbble.com [online], published on May 2, 2016, [retrieved on Mar. 20, 2020], retrieved from the Internet <URL: <https://dribbble.com/shots/2687756-Empty-Box>> (Year: 2016).

File Check File Icon, iconninja.com [online], published on Sep. 8, 2016, [retrieved on Nov. 16, 2020], retrieved from the Internet <URL: <https://www.iconninja.com/files-check-file-icon-128395>> (Year: 2016).

File Icon Set, by Icons Mind, iconfinder.com [online], published on Aug. 19, 2014, [retrieved on Nov. 16, 2020], retrieved from the Internet <URL: <https://www.iconfinder.com/iconsets/files-3>> (Year: 2014).

File Management Set One Icon Set, by Howcolour, iconfinder.com [online], published on Sep. 17, 2016, [retrieved on Nov. 16, 2020], retrieved from the Internet <URL: <https://www.iconfinder.com/iconsets/file-management-set1>> (Year: 2016).

File: Breezicons-actions-32-document-close.svg, by Kainz et al., commons.wikimedia.org [online], published on May 27, 2016, [retrieved on Nov. 16, 2020], retrieved from the Internet <URL: <https://commons.wikimedia.org/wiki/File:Breezeicons-actions-32-document-close.svg>> (Year: 2016).

Financial Documents, by Blankstock, depositphotos.com [online], published on Sep. 5, 2019, [retrieved on Mar. 9, 2021], retrieved from the Internet <URL: <https://depositphotos.com/303179102/stock-illustration-financial-documents-hand-click-and.html>> (Year: 2019).

Hernandez, Gabrielle Orum, Inside Wolters Kluwer's Take on Machine Learning in E-Billing, Law.com blog, Apr. 9, 2017, found at <https://www.law.com/2017/04/09/inside-wolters-kluwers-take-on-machine-learning-in-e-billing/?sretum=20190022143039> on Jan. 22, 2019.

Identify a list of items using Natural Language Processing, StackOverflow, May 2017, web page found at <https://stackoverflow.com/questions/44112675/identify-a-list-of-items-using-natural-language-processing> on Nov. 27, 2018.

Kusner, Matt J, et al, "From Word Embeddings To Document Distances", Proceedings of the 32nd International Conference on Machine Learning, Lille, France, 2015. JMLR: W&CP vol. 37.

Legal Bill Review Reimagined, Wolters Kluwer website, found at <https://www.wkelmsolutions.com/legalview-billanalyzer-savings-calculator> on Jan. 22, 2019.

Mayank, Mohil, "Siring similarity—the basic know your algorithms guide!", ilnexpl, Feb. 2, 2019, webpage found at <https://itnext.io/string-similarity-the-basic-know-your-algorithms-guide-3de3d7346227> on Feb. 5, 2020.

Polamuri, Saimadhu, "Five Most Popular Similarity Measures Implementation in Python", Dataaspirant, Apr. 11, 2015, webpage downloaded from <https://dataaspirant.com/2015/04/11/five-most-popular-similarity-measures-implementation-in-python/> on Feb. 5, 2020.

Savev, Stefan, "Beyond Cosine Similarity", blog, Sep. 22, 2014, webpage found at <https://stefansavev.com/blog/beyond-cosine-similarity/> on Feb. 5, 2020.

Vogler, Raffael, "Comparison of String Distance Algorithms", Joy of Data blog, Aug. 21, 2013, webpage found at <https://www.joyofdata.de/blog/comparison-of-string-distance-algorithms/> on Feb. 5, 2020.

WatchKit Icons—Files Icon Set, by Pixel Love Ltd., iconfinder.com [online], published on May 22, 2016, [retrieved on Nov. 17, 2020], retrieved from the Internet <URL: <https://www.iconfinder.com/iconsets/files-18>> (Year: 2016).

Whitepaper Icon, by Neves, shutterstock.com [online], available by Sep. 8, 2018 (as verified by TinEye), [retrieved on Mar. 8, 2021], retrieved from the Internet <URL: <https://www.shutterstock.com/image-vector/whitepaper-icon-vector-thin-line-illustration-1137461747?>> (Year: 2021).

\* cited by examiner

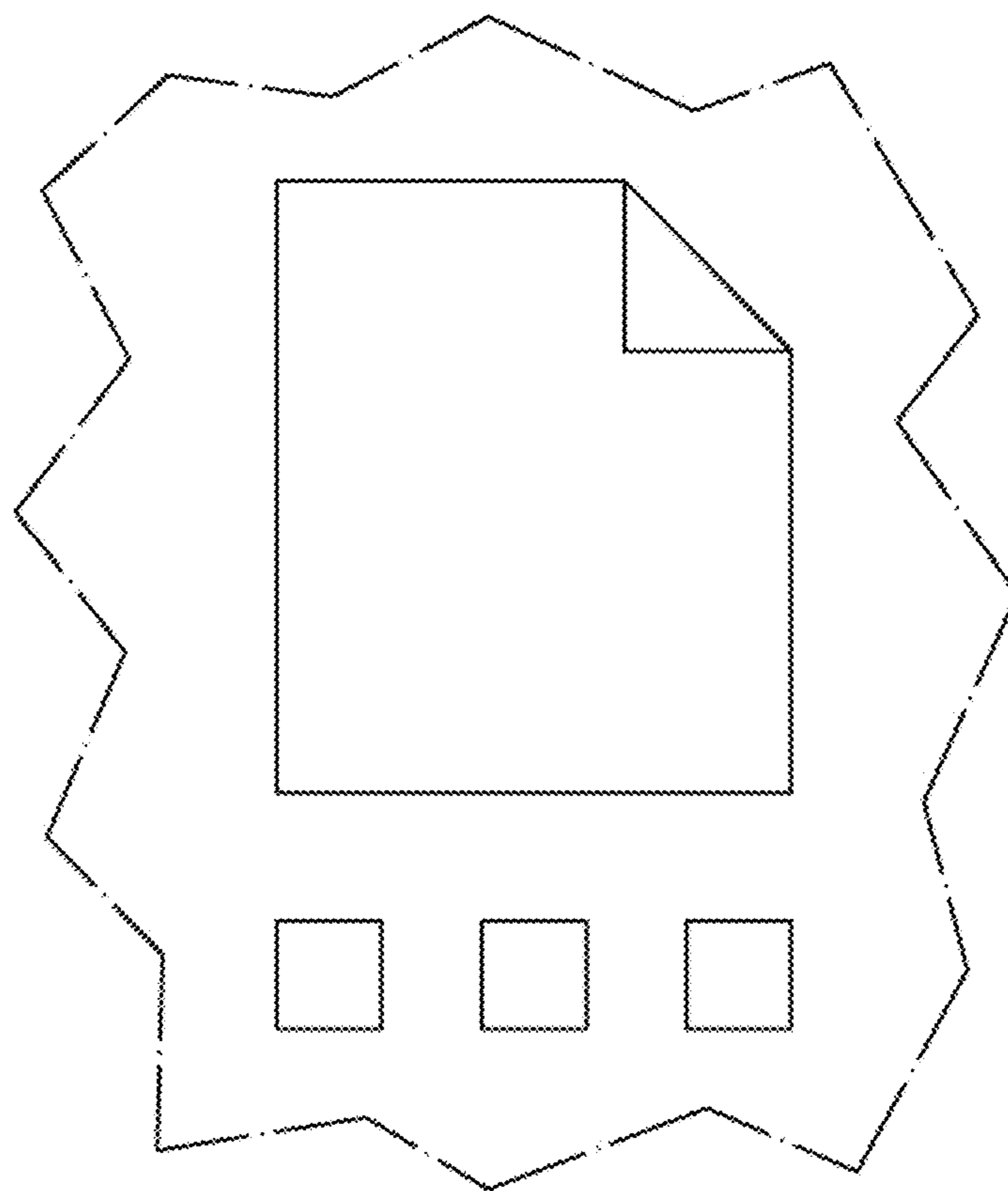


FIG. 1

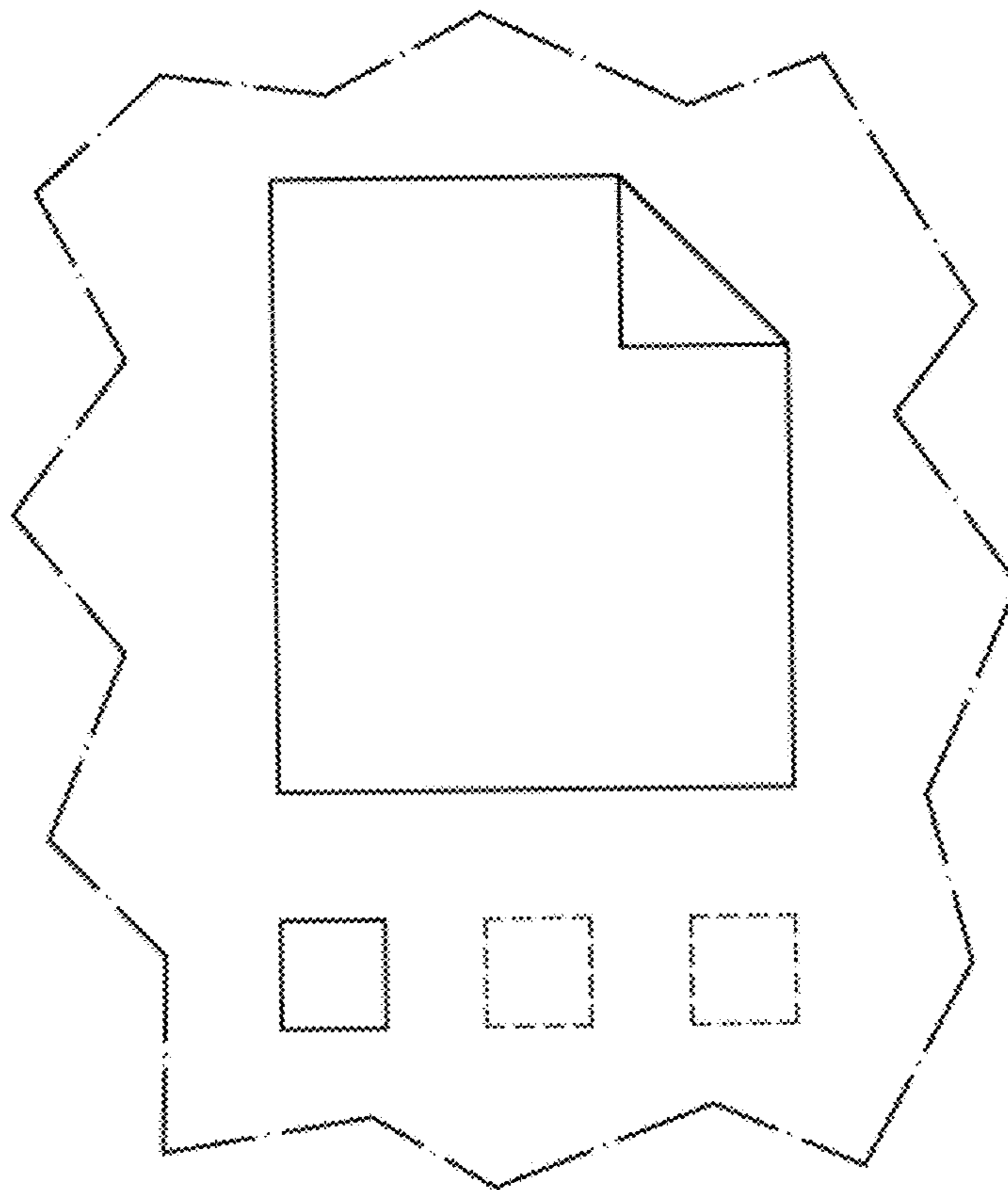


FIG. 2

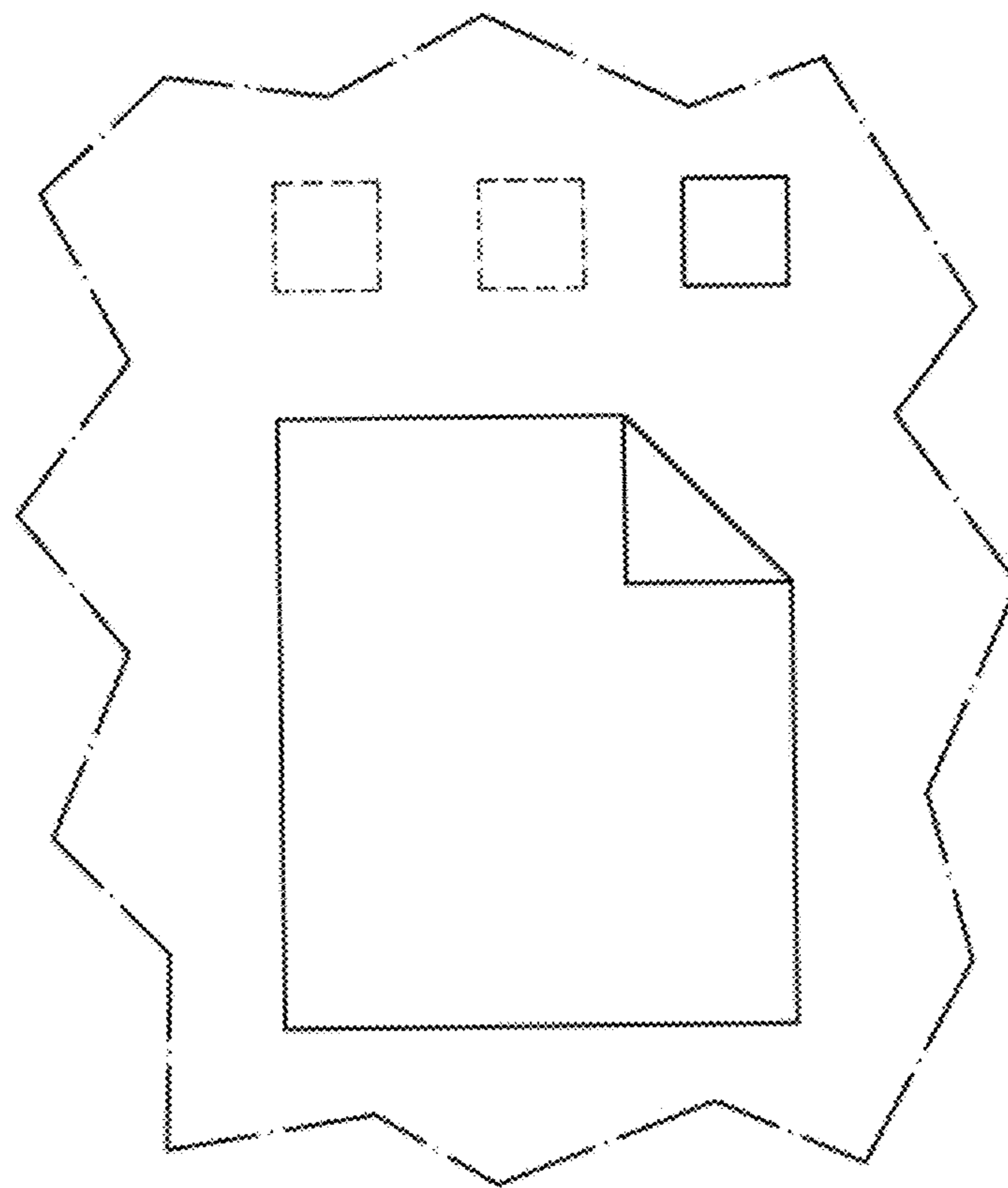


FIG. 3

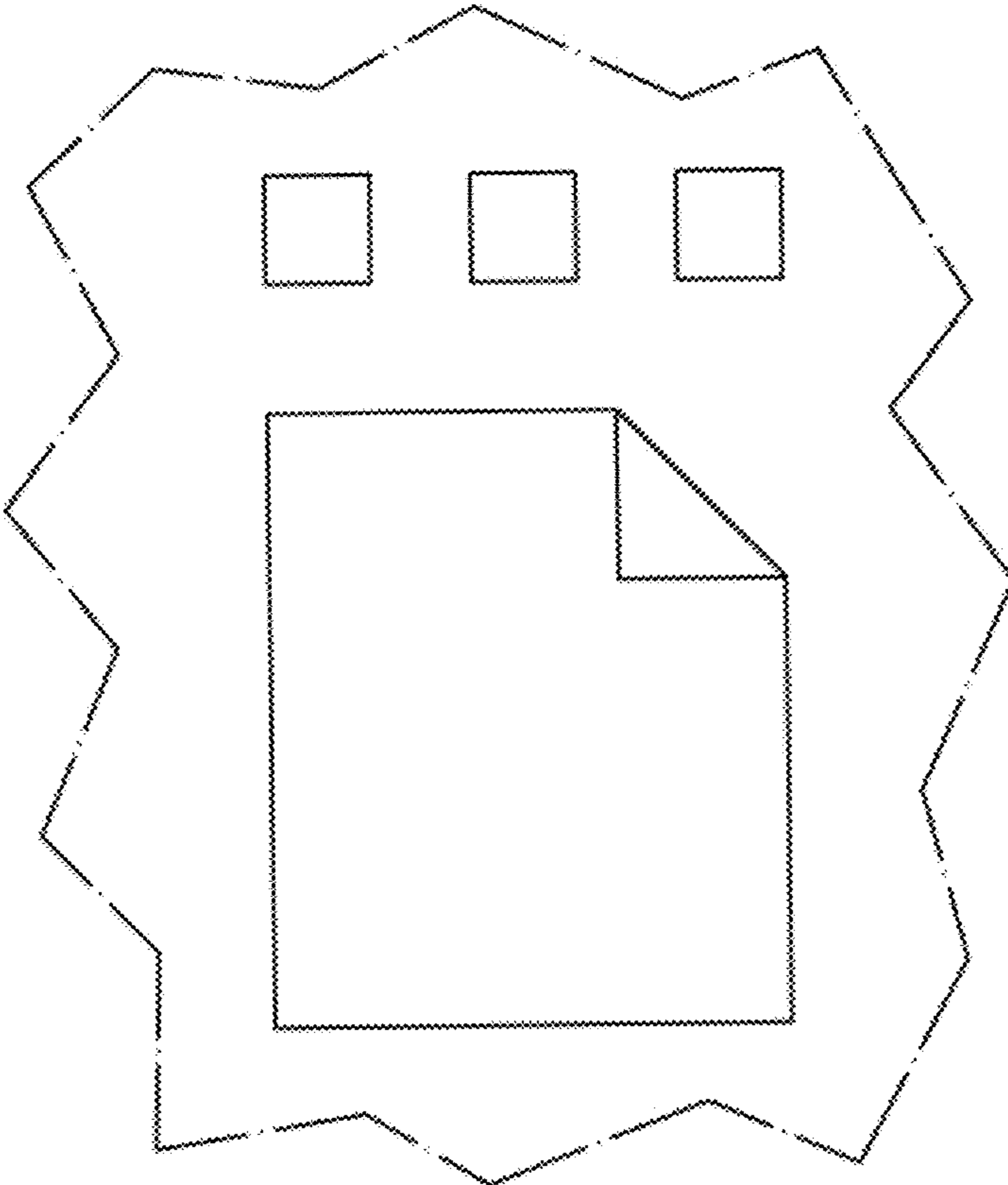


FIG. 4