



US00RE49945E

(19) **United States**  
(12) **Reissued Patent**  
**Lu et al.**

(10) **Patent Number: US RE49,945 E**  
(45) **Date of Reissued Patent: Apr. 30, 2024**

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

9,785,312 B1 \* 10/2017 Sanchez ..... G06F 16/2457  
D816,104 S \* 4/2018 Rauschenbach ..... D14/486  
D816,708 S \* 5/2018 Riedel ..... D14/487

(Continued)

(71) Applicant: **Industrial Technology Research Institute, Hsinchu (TW)**

FOREIGN PATENT DOCUMENTS

(72) Inventors: **Chia-Pei Lu, Hsinchu (TW); Tsu-Yi Ren, Kaohsiung (TW)**

TW D186419 11/2017

(73) Assignee: **INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, Hsinchu (TW)**

OTHER PUBLICATIONS

(21) Appl. No.: **29/863,994**

Filipetrm. How to make md-chips overflow horizontally. Stack Overflow, published Nov. 17, 2017 (Retrieved from the Internet Nov. 12, 2020). Internet URL: <<https://stackoverflow.com/questions/47157984/how-to-make-md-chips-overflow-horizontally>> (Year: 2017).\*

(22) Filed: **Dec. 26, 2022**

(Continued)

**Related U.S. Patent Documents**

*Primary Examiner* — Darlington Ly

Reissue of:

(64) Patent No.: **Des. 940,187**  
Issued: **Jan. 4, 2022**  
Appl. No.: **29/675,074**  
Filed: **Dec. 28, 2018**

(57) **CLAIM**

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

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

**DESCRIPTION**

(52) **U.S. Cl.**  
USPC ..... **D14/487**

(58) **Field of Classification Search**  
USPC ..... D14/485-495; D18/26, 31, 32, 33;  
D20/11, 12, 23, 24, 25, 29, 30, 31, 32,  
D20/36, 37, 38  
CPC ..... G06F 3/048; G06F 3/0481; G06F 3/0482;  
G06F 3/04817; G06F 3/04812  
See application file for complete search history.

FIG. 1 is a front view of a display screen with a graphical user interface showing a first embodiment of our new design; and,  
FIG. 2 is a front view of a display screen with a graphical user interface showing a second embodiment of our new design.

The dot-dash-dot broken lines show the display screen and form no part of the claimed design. The evenly broken lines illustrate portions of the graphical user interface that forms no part of the claimed design. The broken line areas include all of the English and Chinese characters and form no part of the claimed design.

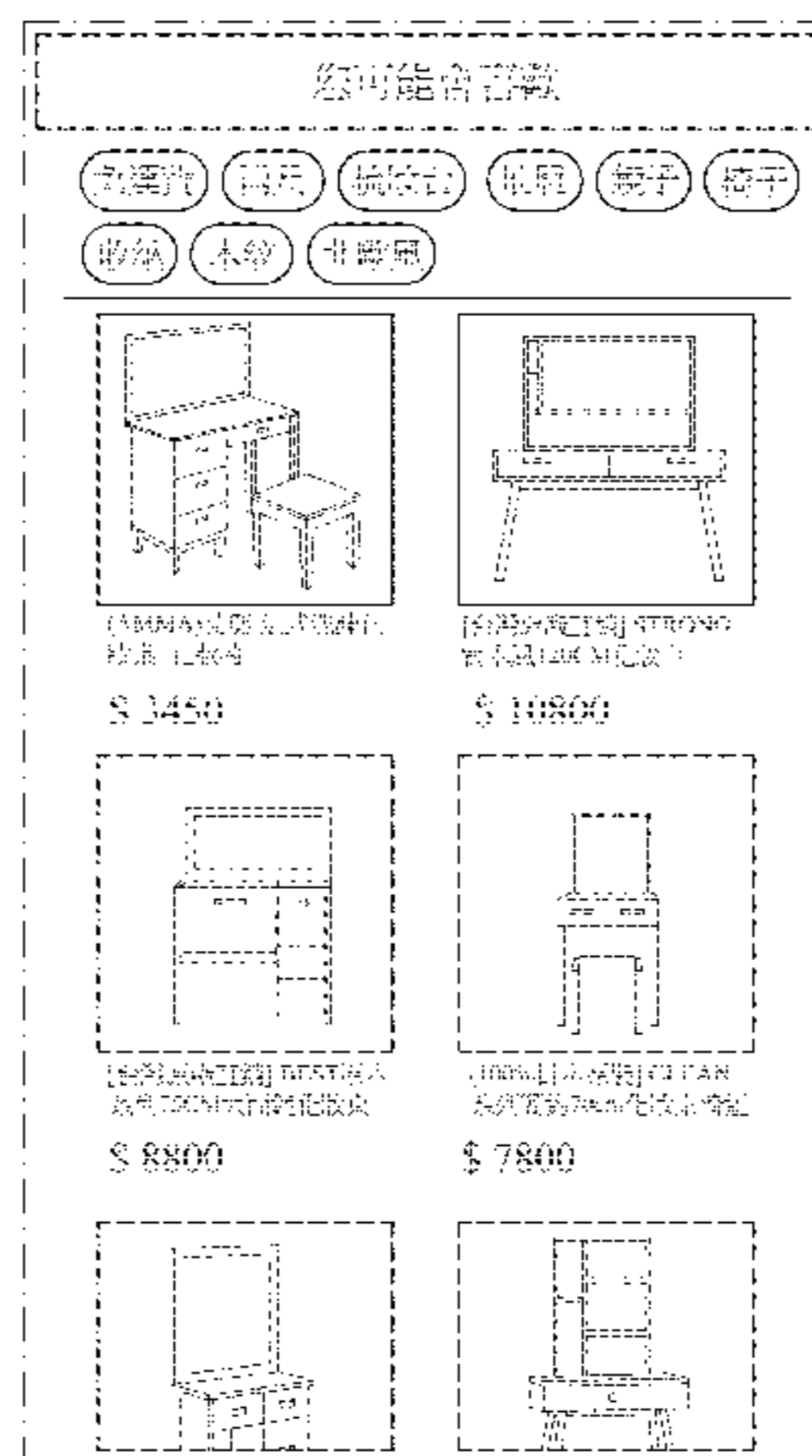
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

**1 Claim, 2 Drawing Sheets**

D297,243 S \* 8/1988 Wells-Papanek ..... D14/487  
D656,945 S \* 4/2012 Lee ..... D14/486  
D689,893 S \* 9/2013 Perry ..... D14/486  
D748,646 S \* 2/2016 Kim ..... D14/485  
D749,619 S \* 2/2016 Coburn ..... D14/486  
D762,234 S \* 7/2016 Li ..... D14/487  
D766,257 S \* 9/2016 Zhang ..... D14/485  
D767,592 S \* 9/2016 Zhang ..... D14/485

**Matter enclosed in heavy brackets [ ] appears in the original patent but forms no part of this reissue; matter printed in italics indicates the additions made by reissue.**



(Amended)

(56)

## References Cited

## U.S. PATENT DOCUMENTS

D816,709	S	*	5/2018	Riedel	.....	D14/487
D819,681	S		6/2018	Fung et al.		
D830,403	S	*	10/2018	Subash	.....	D14/488
D837,255	S	*	1/2019	Lucas	.....	D14/487
D837,816	S	*	1/2019	Sanchez	.....	D14/486
D837,817	S	*	1/2019	Sanchez	.....	D14/486
D838,287	S	*	1/2019	Low	.....	D14/486
D839,296	S	*	1/2019	Sanchez	.....	D14/486
D839,902	S	*	2/2019	Low	.....	D14/486
D847,824	S	*	5/2019	Toth	.....	D14/488
D854,560	S	*	7/2019	Field	.....	D14/486
D854,566	S	*	7/2019	Hsueh	.....	D14/488
D861,029	S	*	9/2019	Toth	.....	D14/487
D870,756	S	*	12/2019	Tabrizi	.....	D14/485
10,521,073	B2	*	12/2019	Dukhon	.....	G06F 3/0482
D874,491	S	*	2/2020	Kuo	.....	D14/486
D877,162	S	*	3/2020	Hanson	.....	D14/485
D878,395	S	*	3/2020	Feng	.....	D14/485
D879,816	S	*	3/2020	Hodgson	.....	D14/488
10,586,618	B2	*	3/2020	Schulze	.....	A61B 5/7475
D881,221	S	*	4/2020	Chen	.....	D14/488
D881,933	S	*	4/2020	Lawrence	.....	D14/488
D882,612	S	*	4/2020	Antillon	.....	D14/488
D882,614	S	*	4/2020	Zumbrunnen	.....	D14/488
D884,724	S	*	5/2020	VanDuy	.....	D14/486
D886,128	S	*	6/2020	Fatnani	.....	D14/485
D890,190	S	*	7/2020	VanDuy	.....	D14/485
D892,150	S	*	8/2020	Feng	.....	D14/486
D892,817	S	*	8/2020	Feng	.....	D14/485
D894,206	S	*	8/2020	Naruns	.....	D14/488
D894,951	S	*	9/2020	Krishna	.....	D14/488
D901,530	S	*	11/2020	Maier	.....	D14/486
D901,531	S	*	11/2020	Maier	.....	D14/486
D905,701	S	*	12/2020	Feng	.....	D14/487
D914,743	S	*	3/2021	Cha	.....	D14/487
D916,870	S	*	4/2021	Hemsley	.....	D14/488
D916,871	S	*	4/2021	Grantham	.....	D14/488
D926,204	S	*	7/2021	Hardy	.....	D14/486
2006/0111953	A1	*	5/2006	Setya	.....	G06Q 10/10 705/7.26
2018/0356952	A1	*	12/2018	Boothroyd	.....	G06Q 10/10

## OTHER PUBLICATIONS

User3924438. "Flow Layout in flutter example." Stack Overflow, published Apr. 30, 2018 (Retrieved from the Internet Nov. 12,

2020). Internet URL: <<https://stackoverflow.com/questions/50096734/flow-layout-in-flutter-example>> (Year: 2018).\*

Karababa, Firat. "Chips: Material Components for Android." Material Design in Action, published Jul. 22, 2018 (Retrieved from the Internet Nov. 12, 2020). Internet URL: <<https://medium.com/material-design-in-action/chips-material-components-for-android-46001664a40f>> (Year: 2018).\*

Birch, Joe. "Exploring the v28 Android Design Support Library Additions." Google Developers Experts, published Apr. 19, 2018 (Retrieved from the Internet Nov. 16, 2020). Internet URL: <<https://medium.com/google-developer-experts/exploring-the-v28-android-design-support-library-2c96c6031ae8>> (Year: 2018).\*

Byagowi, Ebrahim. Answer to "Android howto center align chips in chipgroup?" Stack Overflow, published Aug. 16, 2018 (Retrieved from the Internet Nov. 16, 2020). Internet URL: <<https://stackoverflow.com/questions/51199787/android-how-to-center-align-chips-in-chipgroup>> (Year: 2018).\*

Notte, David. "Add tags." Dribbble, published Jun. 28, 2011 (Retrieved from the Internet Aug. 11, 2021). Internet URL: <<https://dribbble.com/shots/200746-Add-tags>> (Year: 2011).\*

Filipetrm. "html—How to make md-chips overflow horizontally." Stack Overflow, published Nov. 7, 2017 (Retrieved from the Internet Nov. 12, 2020). Internet URL: <<https://stackoverflow.com/questions/47157984/how-to-make-md-chips-overflow-horizontally>> (Year: 2017).\*

Adamszeptycki. "Bad ui for select with chip." GitHub, published Mar. 11, 2018 (Retrieved from the Internet Aug. 11, 2021). Internet URL: <<https://github.com/mui-org/material-ui/issues/10609>> (Year: 2018).\*

Karabara, Firat. "Chips: Material Components for Android." Material Design in Action, published Jul. 22, 2018 (Retrieved from the Internet Aug. 12, 2021). Internet URL: <<https://medium.com/material-design-in-action/chips-material-components-for-android-46001664a40f>> (Year: 2018).\*

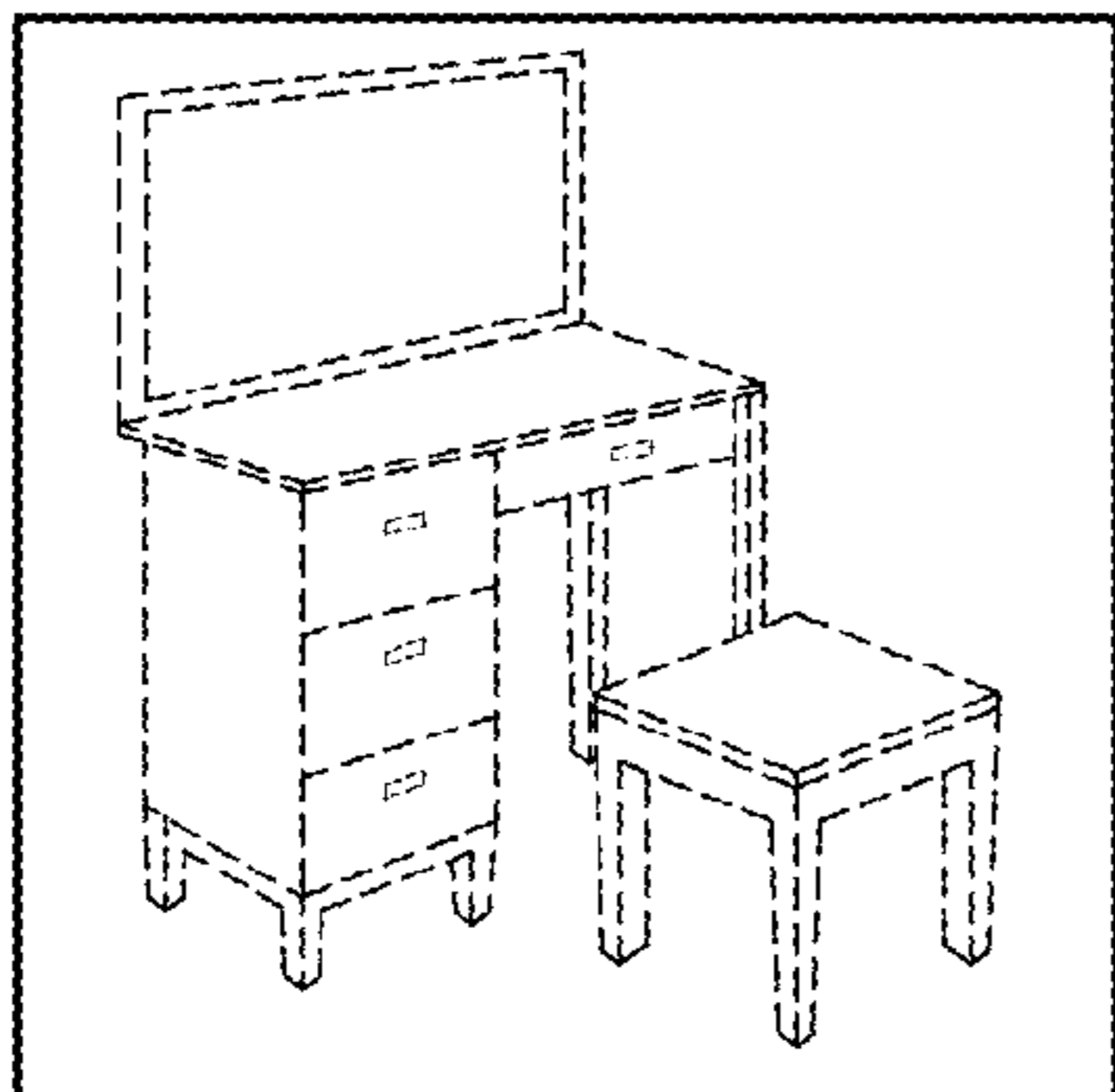
Francis. "Answer to 'textView—dynamically create a collection of words with ui like tags.'" Stack Overflow, published Nov. 29, 2018 (Retrieved from the Internet Aug. 11, 2021). Internet URL: <<https://stackoverflow.com/questions/22114971/android-dynamically-create-a-collection-of-words-with-ui-like-tags>> (Year: 2018).\*

Seraphin, Brice. "Filter Widget UI Design." EpicPxls, published Jun. 7, 2018 (Retrieve from the Internet Aug. 11, 2021). Internet URL: <<https://www.epicxls.com/items/filters-widget-ui-design>> (Year: 2018).\*

\* cited by examiner

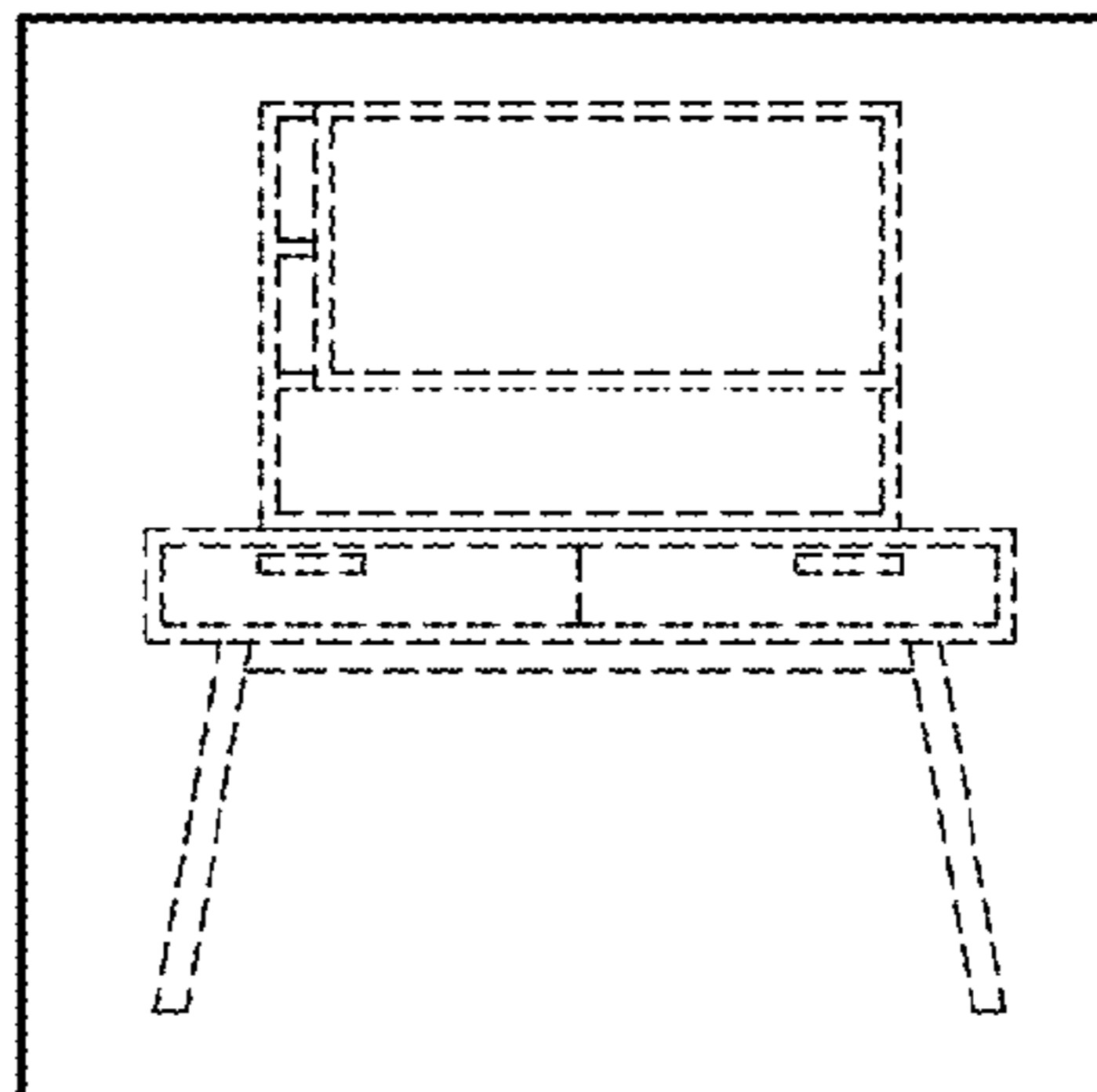
您可能會喜歡

- 免運費
- 兩尺
- 梳妝台
- 抽屜
- 鏡子
- 椅子
- 收納
- 木紋
- 北歐風



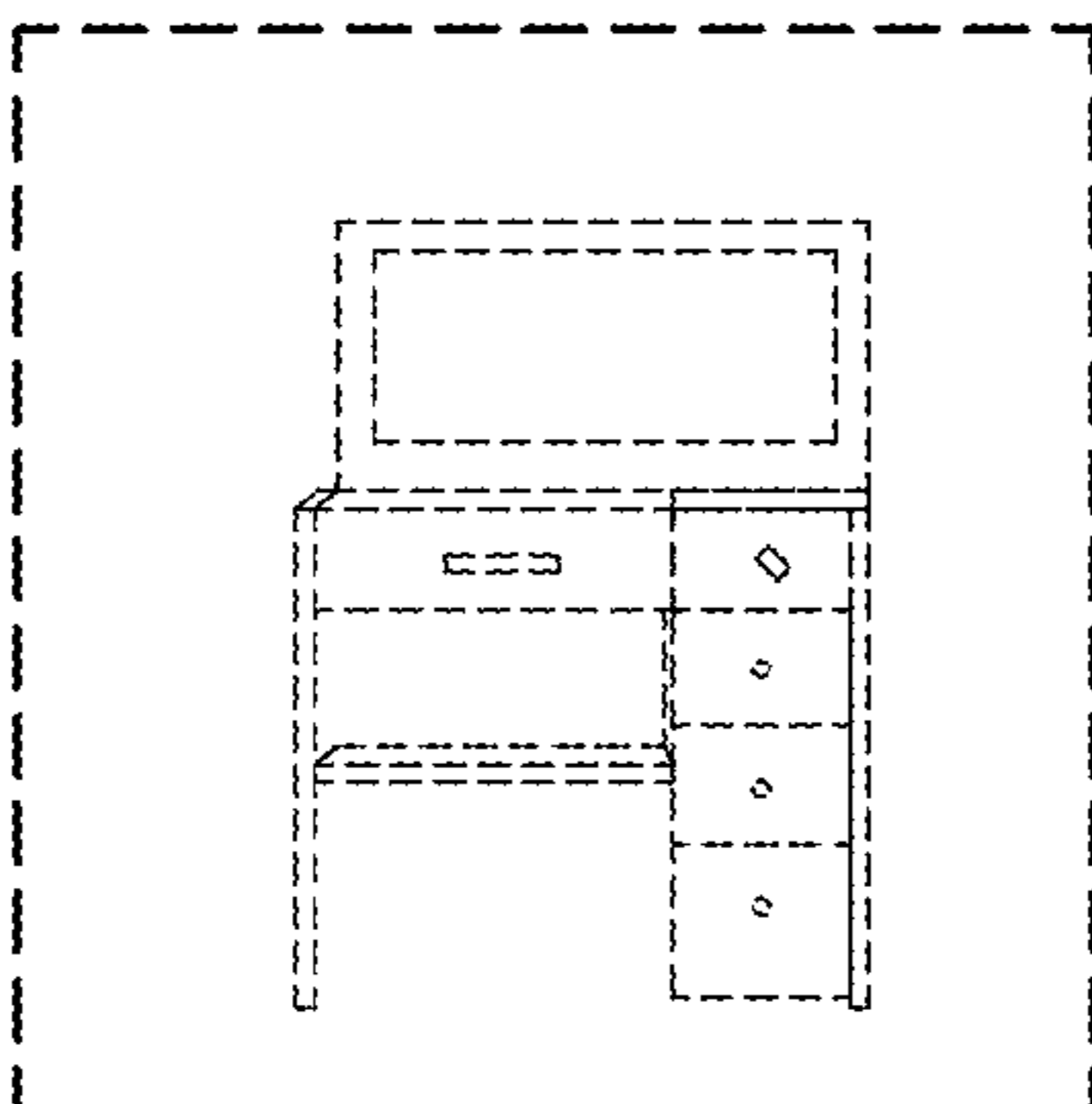
(AMMA)艾瑪-法式洗鍊化妝桌+化妝椅

\$ 3450



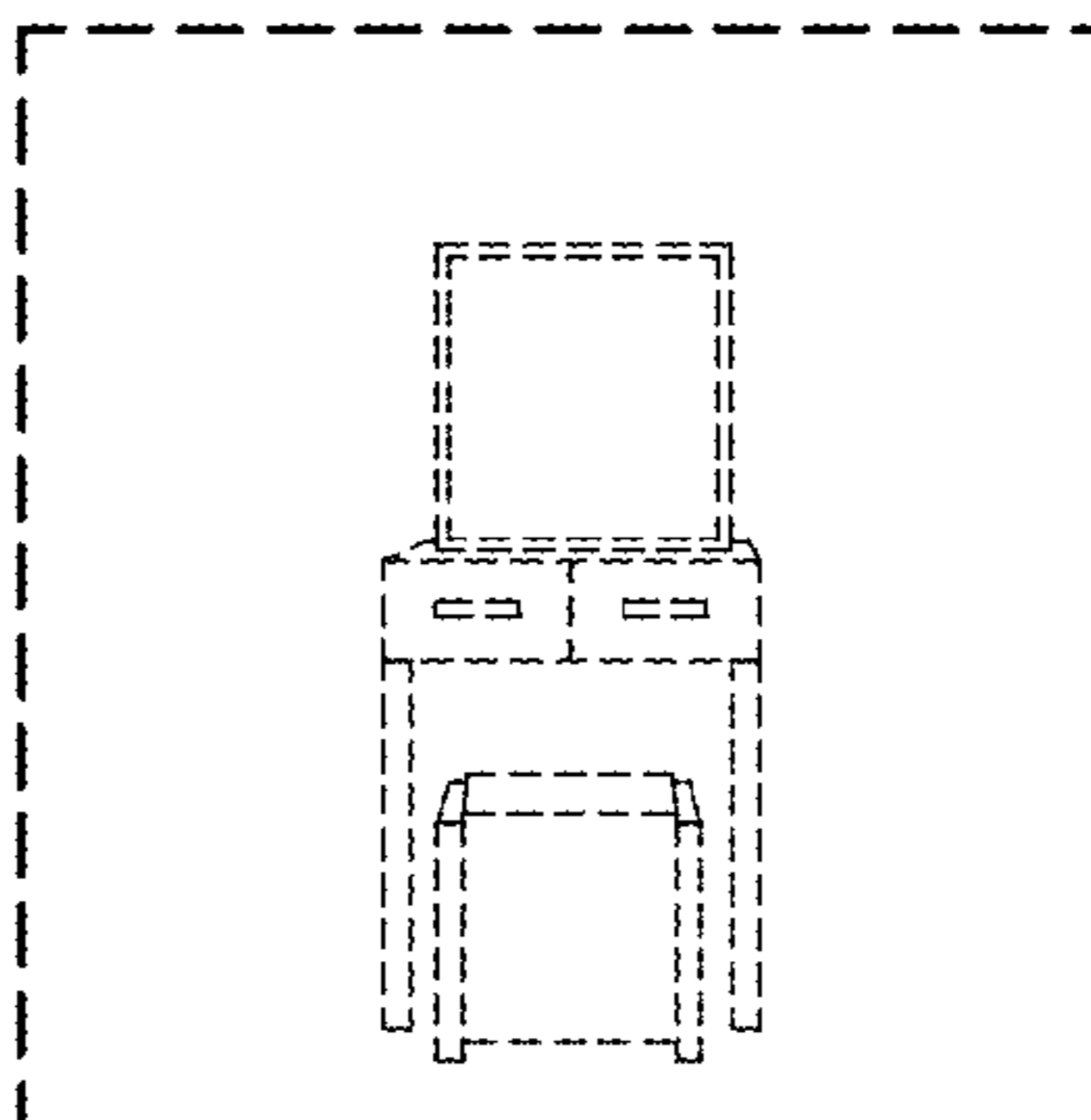
[台灣原廠直銷] STRONG 實木風120CM化妝台

\$ 10800



[台灣原廠直銷] BEST原木系列75CM大面鏡化妝桌

\$ 8800



[100%日本原裝] CLEAN 系列簡約70cm化妝桌椅組

\$ 7800

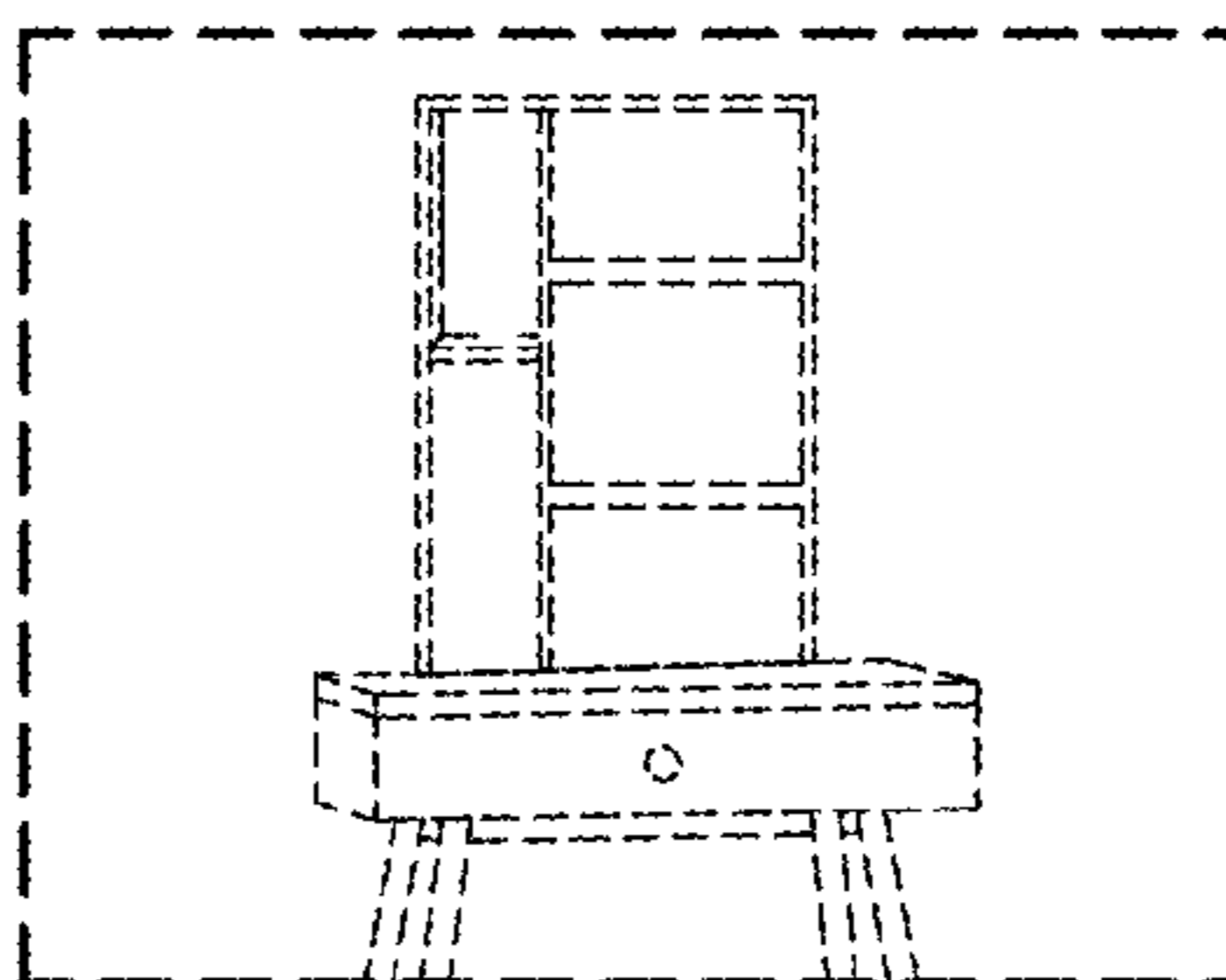
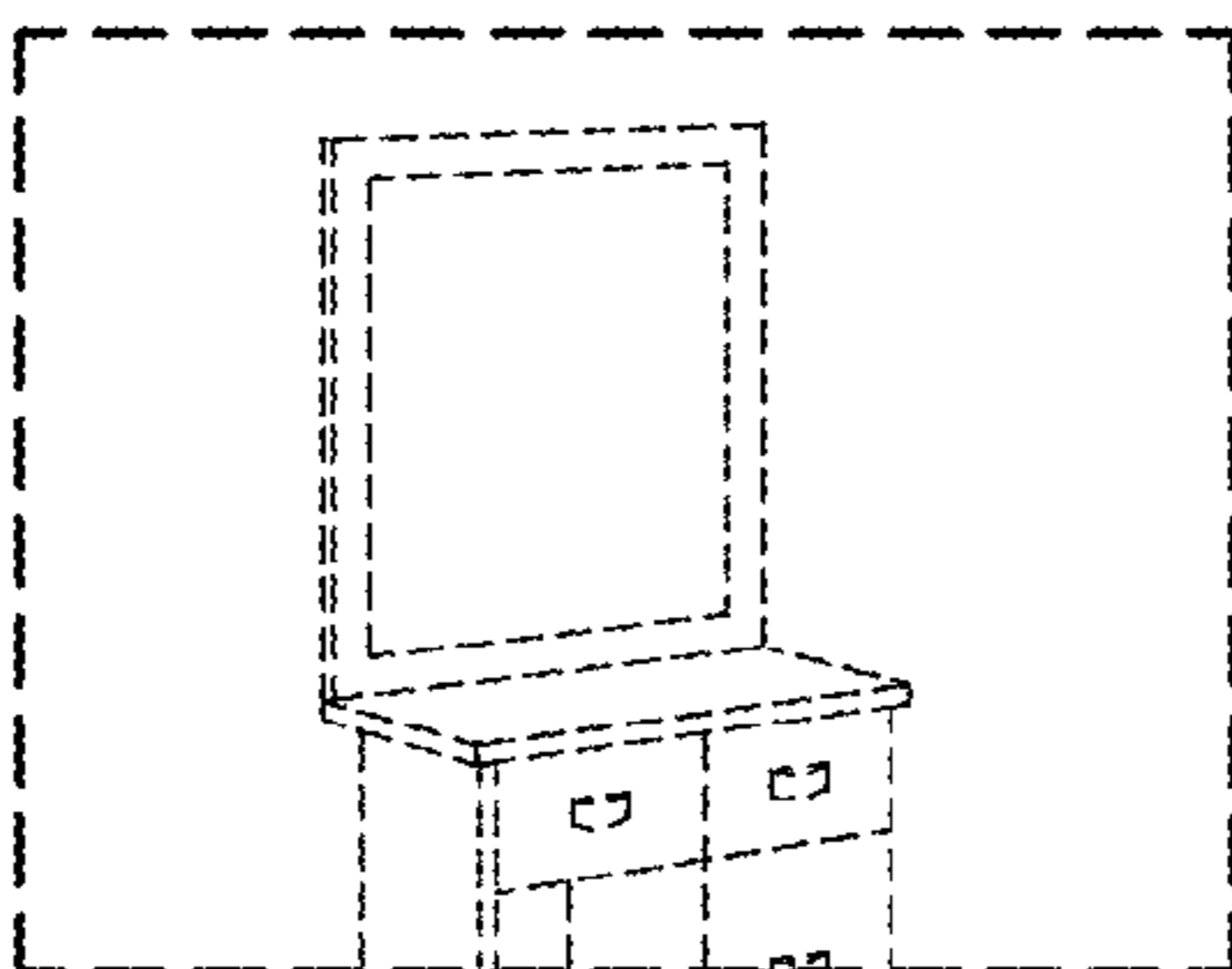
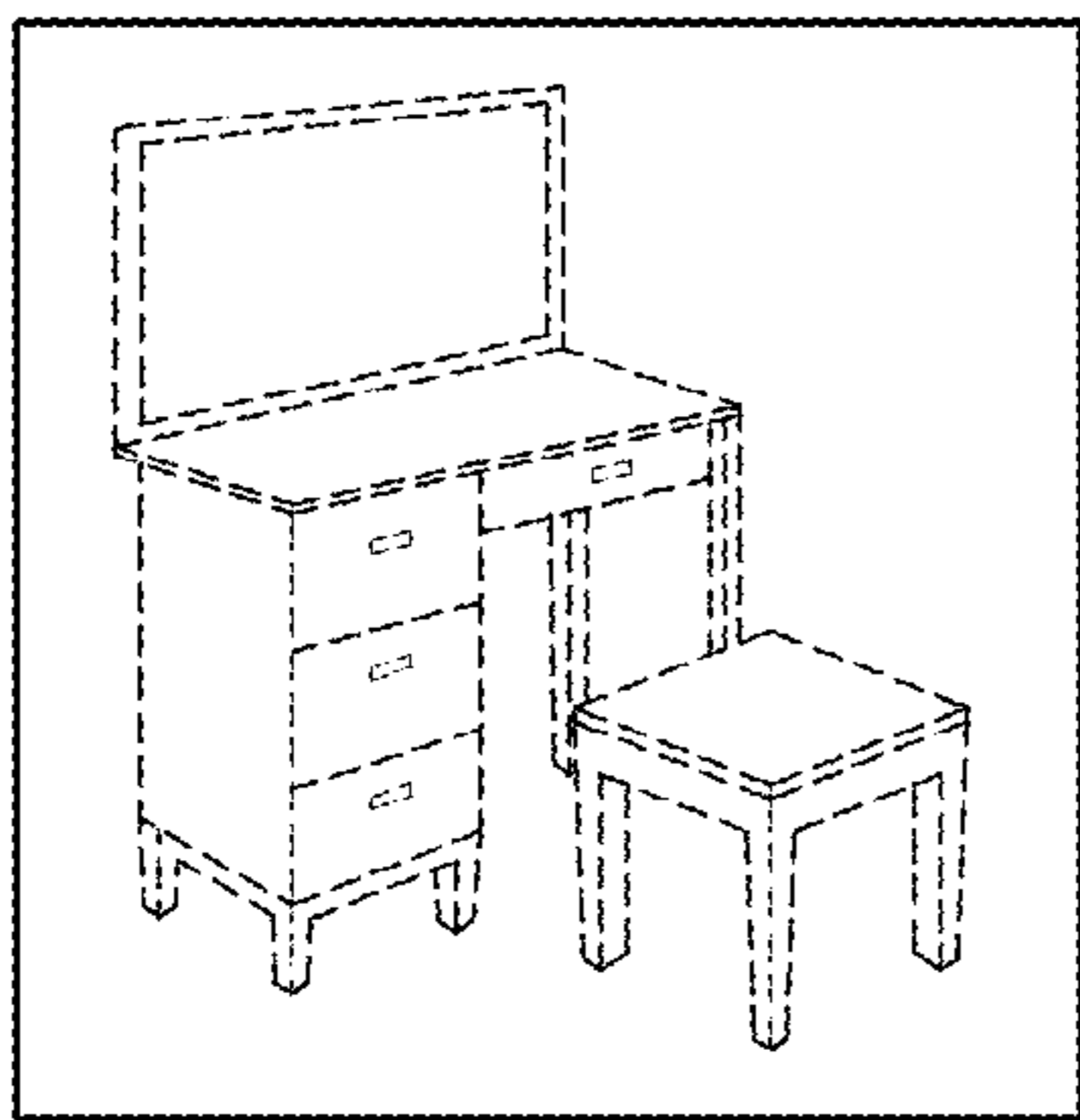


FIG. 1 (Amended)

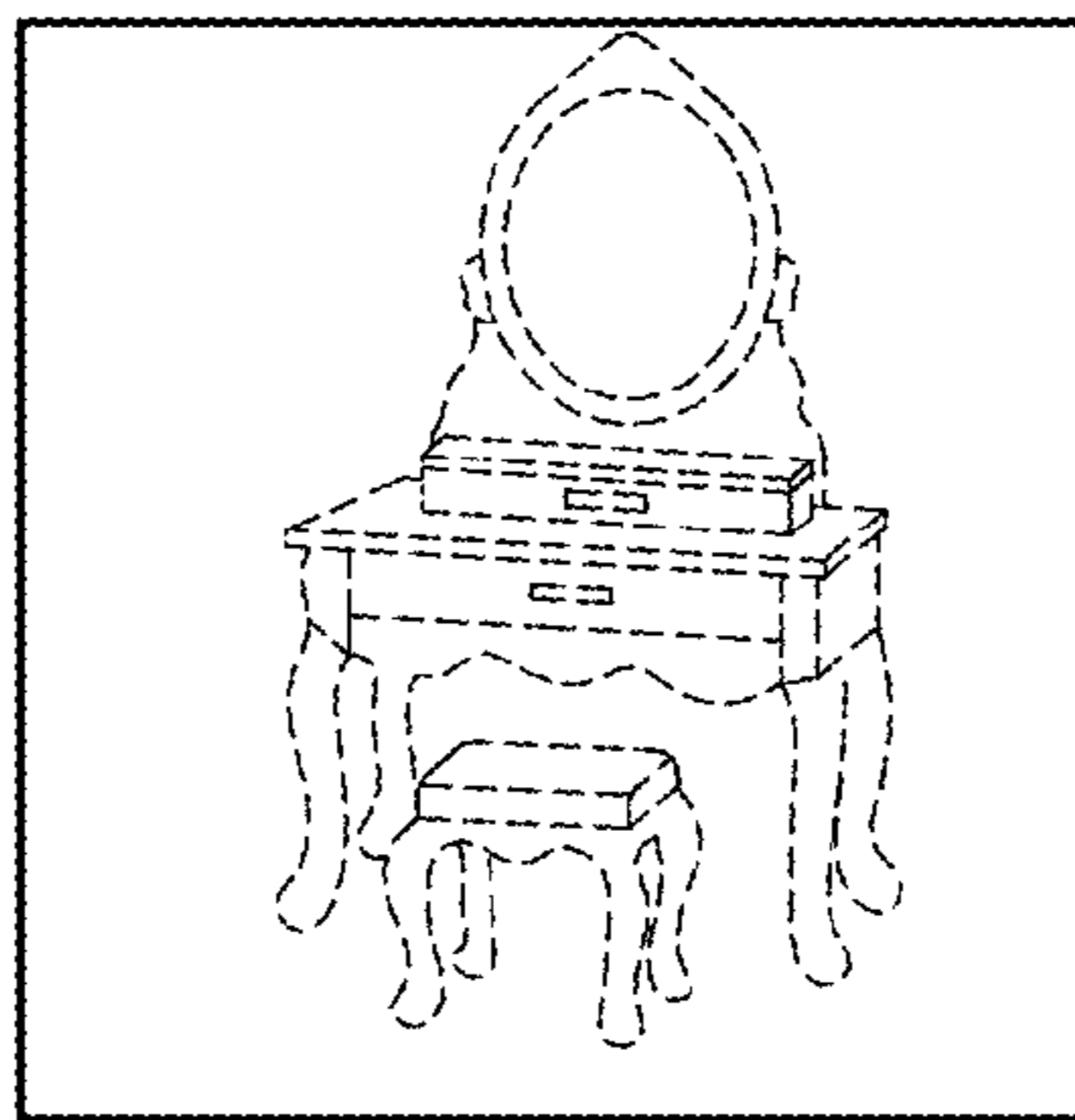
您可能會喜歡

- 椅子
- 免運費
- 兩尺
- 梳妝台
- 掛鐘
- 鏡子
- 收納
- 木紋
- 北歐風



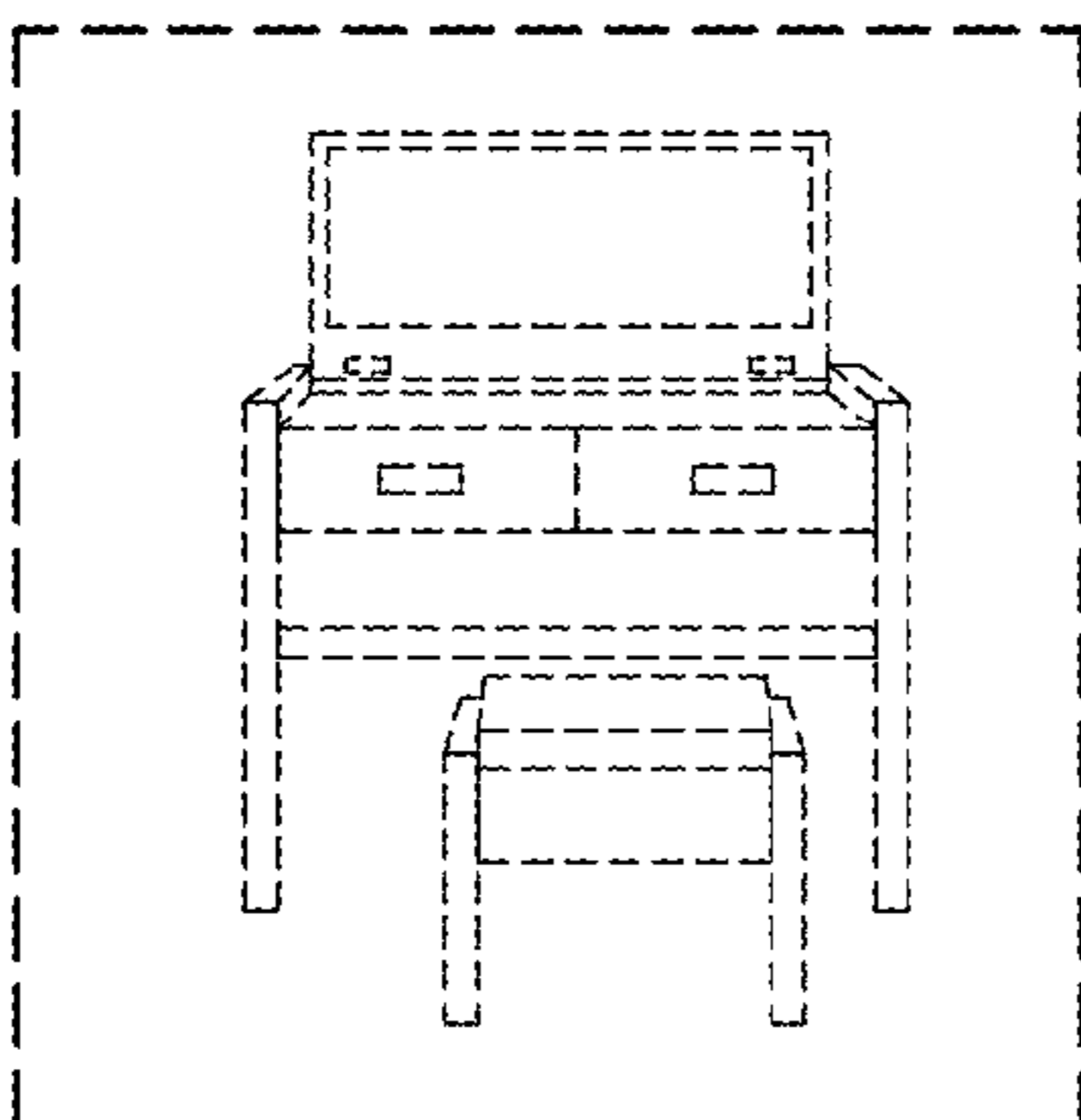
(AMMA)艾瑪-法式洗鍊化妝桌+化妝椅

\$ 3450



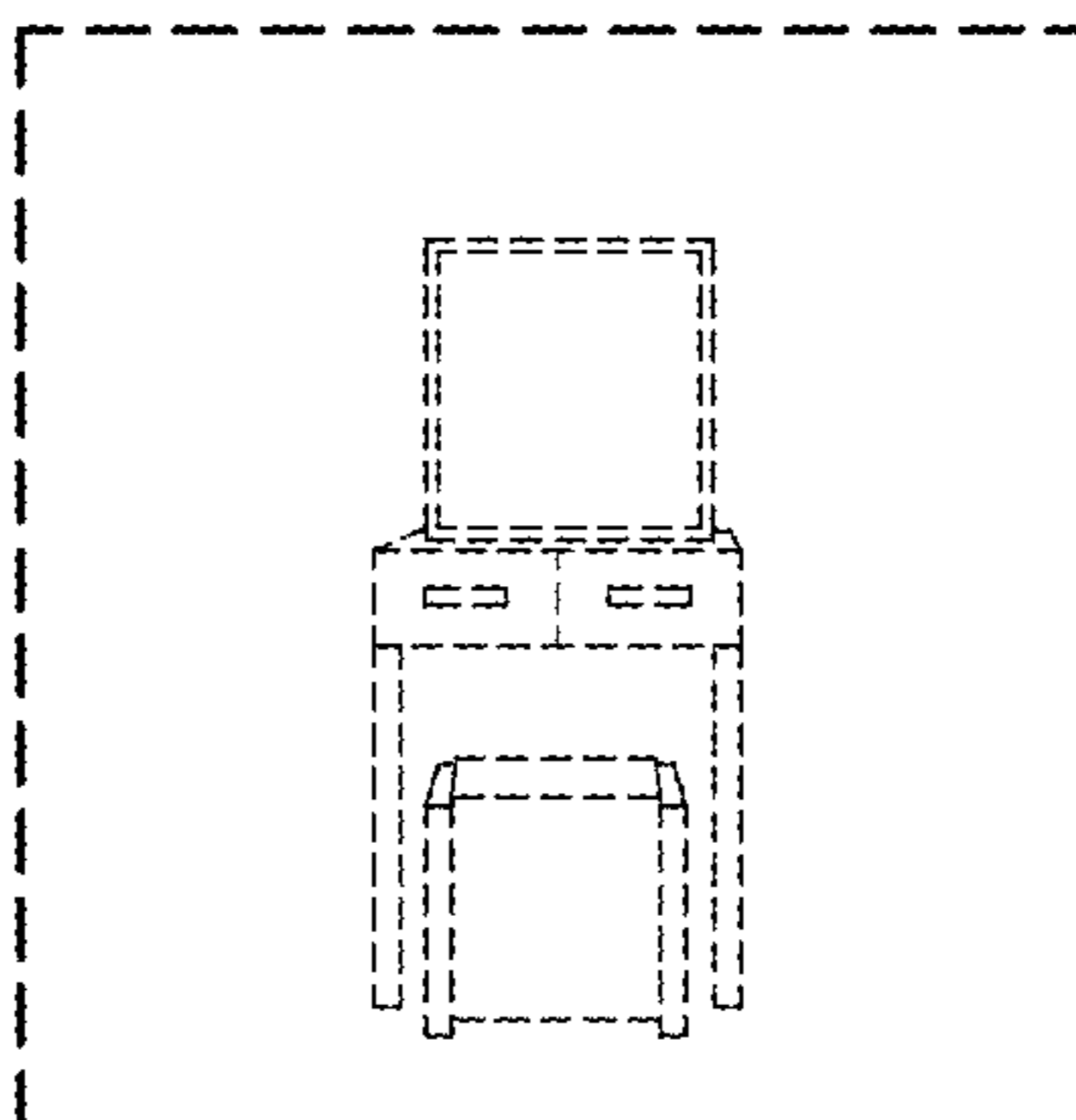
[MISS LISA] 法式復古3.5尺法式雕花化妝台(120\*50\*165cm)

\$ 12800



[日本WOOD] FASHION積層木80CM掀鏡化妝桌椅組

\$ 7580



[100%日本原裝] CLEAN系列日式70cm化妝桌椅組

\$ 7800

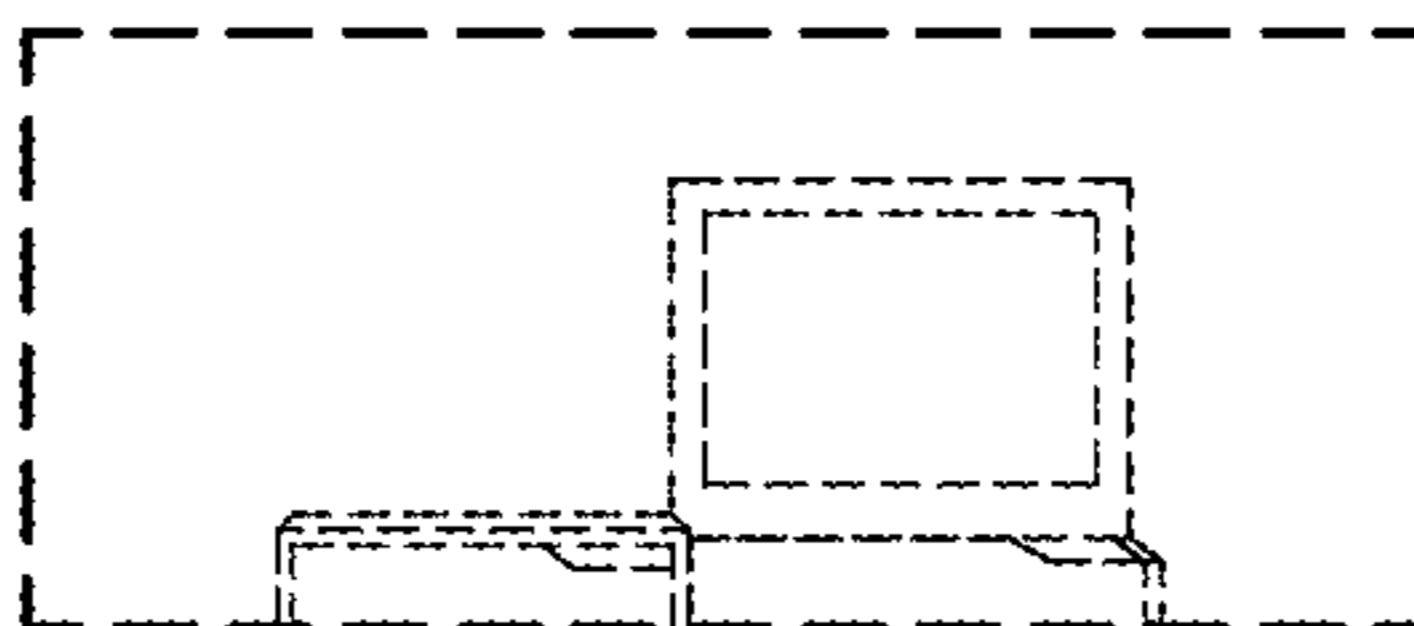
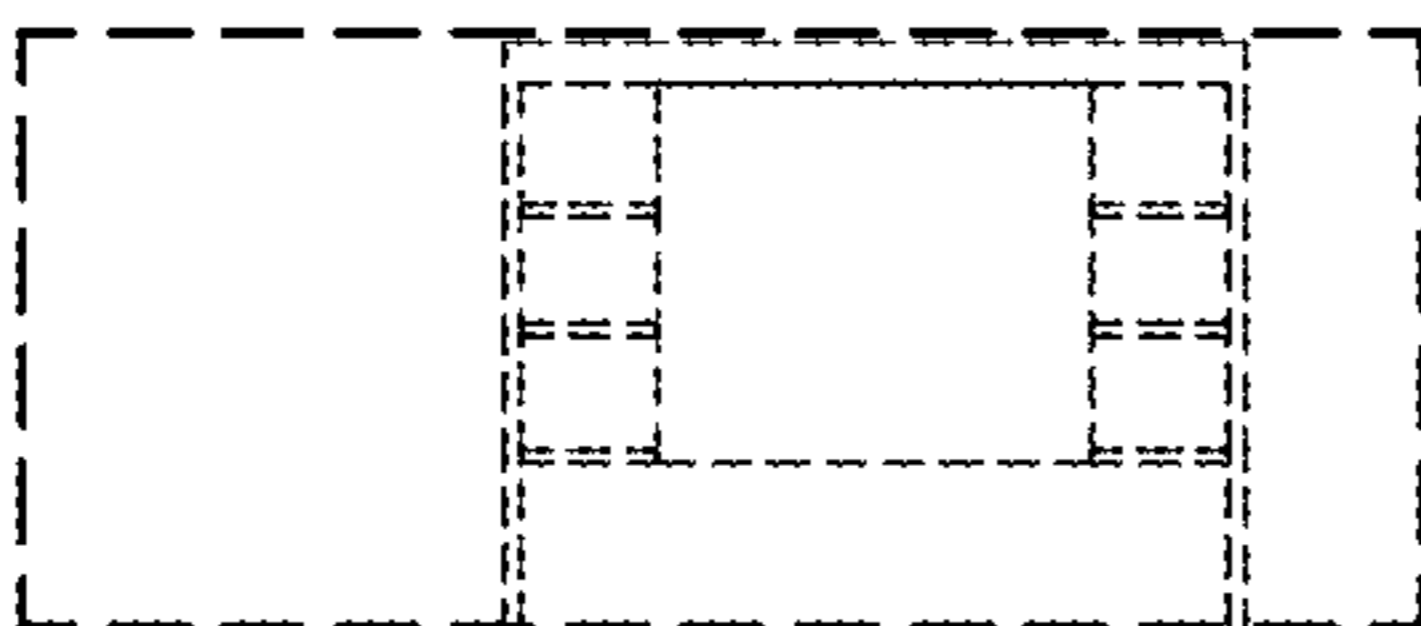


FIG. 2 (Amended)