U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
CLASSIFICATION ORDER 1840  
FEBRUARY 1, 2005  
Project No. D-6814

The following classification changes will be effected by this order:

<table>
<thead>
<tr>
<th>Class</th>
<th>Subclass</th>
<th>Art Unit</th>
<th>Ex’r Search Room No.</th>
</tr>
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<tbody>
<tr>
<td>Abolished:</td>
<td>D18</td>
<td>34</td>
<td>2901</td>
</tr>
<tr>
<td>Established:</td>
<td>D18</td>
<td>34.1-34.9, 35.1</td>
<td>2901</td>
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<tr>
<td>Title Changes:</td>
<td>D18</td>
<td>1, 2, 5, 6, 24, 26, 27, 29, 31, 32, 46, 50, 54-57, 99</td>
<td>2901</td>
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</table>

The following classes were impacted by this order:  
Classes: D8, D15

This order includes the following:

A. CLASSIFICATION MANUAL CHANGES,

B. LISTING OF PRINCIPAL SOURCE OF ESTABLISHED AND DISPOSITION OF ABOLISHED SUBCLASSES,

C. CHANGES TO THE USPS-LOCARNO CONCORDANCE,

D. DEFINITION CHANGES.
CLASSIFICATION ORDER 1840

FEBRUARY 1, 2005

Project Leader: Charles Rademaker
Project Classifier: Charles Rademaker
Editor: Almeta Quinn
Editorial Assistant: Patty Randolph
A. DESIGN CLASS MODIFICATIONS (Project No. D-6814)

CLASS D18 – PRINTING AND OFFICE MACHINERY

Additions and Modifications to the Class Schedule

Exclusion Notes:

Delete:

All the Exclusion Notes including the heading.

Subclass 1:

Delete:

(1)

Subclass 2:

Delete:

(2)

Insert:

(1)

Subclass 5:

Delete:

(3)

Insert:

(2)

Subclass 6:

Delete:

(12)

Insert:

(3)

Subclass 24:

Delete:

(20)

Subclass 26:

Delete:

(7)
Insert:
(11)

Subclass 27:
Delete:
(8)
Insert:
(12)

Subclass 29:
Delete:
(9)
Insert:
(13)

Subclass 31:
Delete:
(10)
Insert:
(14)

Subclass 32:
Delete:
(20)
Insert:
(15)

Subclass 46:
Delete:
(13)

Subclass 50:
Delete:
(14)

Subclass 54:
Delete:
(e.g., computer peripheral printer, etc.) (15)
Insert:
(7)
Subclass 55:

Delete:
(16)

Insert:
(8)

Subclass 56:

Delete:
(17)

Insert:
(9)

Subclass 57:

Delete:
(18)

Insert:
(10)

Subclass 99:

Delete:
(19)

Under the Search Notes

Delete: The search notes numbered as follows:
(1), (11), (13), (14), (19)

Renumber: The remaining search notes as follows:
(2) renumber as (1)
(3) renumber as (2)
(7) renumber as (11)
(8) renumber as (12)
(9) renumber as (13)
(10) renumber as (14)
(12) renumber as (3)
(15) renumber as (7)
(16) renumber as (8)
(17) renumber as (9)
(18) renumber as (10)
(20) renumber as (15)

List: The search notes sequentially from (1) through (15).
CLASS D18  PRINTING AND OFFICE MACHINERY

# 1  TYPEWRITER OR CALCULATOR
# 2  .Combined (1)
3.1  .Cash handling machine
3.2  .Filebox
3.3  .Currency type
4.1  .Cash register
4.2  .Mechanical action key
4.3  .And adjustable screen or display
4.4  .Point-of-sale type terminal
4.5  .And adjustable screen or display
4.6  .Provision for credit or debit card
# 5  .Checkwriter (2)
# 6  .Calculator (3)
7  ...With keyboard
8  ...With carriage
9  .Slide rule type
10  .Rotary
11  .Housing or casing
12  .Element or attachment
12.1  .Cash handling machine
12.2  ...Keyboard
12.3  ...Display or screen
36  .Copy reproducing equipment
37  .Electrostatic type (i.e., specified as such)
38  ...Console or floor type
39  .Console or floor type
40  .Element or attachment (4)
41  ...Control or panel
43  ...Toner or developer container, cassette, etc.
44  .Paper or film container, cassette, etc.
45  .Copy stand
# 46  DOCUMENT HANDLER
47  .Sorter, collator or stacker
48  ...Three or more identical receivers or feeders
49  .Receiver or feeder
# 50  PRINTING EQUIPMENT
14  .Hand held or manipulated (5)
15  ...Stamp, seal imprinter, or stamp pad
16  ...Simulative (6)
17  ...Stamp pad
18  ...Element or attachment
19  ...Label or tape embossing tool
20  .Stenograph
21  .Autographic register
51  .Postal
52  .With typewriter type keyboard
53  .Console or floor type
54  .Text or data printer (7)
54.1  .Cash register type
55  ...With slot, tray or channel for side feed or discharge (8)
# 56  .Element or attachment (9)
57  ...Engraving or plate preparation unit (10)
58  ...Inking roller
59  ...Stand or frame
# 24  TYPE OR TYPE FACE
25  .Foreign alphabet
# 26  .Segmented display type (11)

# 27  .Simulative (12)
# 28  .Script type
# 29  .Individual panel mount type (13)
30  .Outlined or with shadow
# 31  .With detached interior embellishment (14)
# 32  .Border or ornament design (15)
# 33  .Animate figure representation
34  .Bookbinding or document cutting, trimming, or shredding machine
34.1  .Spiral binding apparatus
34.2  .Shredder
34.3  .Includes collection container
34.4  .Console type
34.5  .Guillotine type
34.6  .Rotary or sliding blade
34.7  .Element or attachment
34.8  ...NPTMPATIC DISPATCH TUBE OR SYSTEM
35  .MAIL HANDLING MACHINE
# 35.1  .Miscellaneous

SEARCH NOTES FOR CLASS D18
(1) Includes combination with case.
(2) Includes element.
(3) Includes voting machine.
(4) For document handler such as sorter, collator, receiver or feeder, see subclasses 46+.
(5) Excludes crank operated floor or console type; see subclass 53.
(6) Includes body, per se.
(7) For duplicating machine, printing press or manually operated printer, see subclasses 50, 53 or 14+.
(8) The term "side" includes front or rear surface.
(9) Includes ink jet unit. For ribbon or ribbon cartridge, see subclass 12 and D14-474+. For sheet handler, per se, see subclasses 46+. For typing hammer or daisy wheel type imprinter, see subclass 12.
(10) Includes engraving machine, per se. For embossing machine, see subclasses 50+.
(11) Electroluminescent, etc.
(12) Excludes border design; see subclass 32.
(13) Example, disclosed on oval, rectangular background, etc.
(14) Example, a dot in the middle of the letter "O".
(15) For computer generated image or icon; see D14-485+.

# Title Change
* Newly Established Subclass

# Indent Change
& Position Change
# Source Classification(S) of Patents in Newly Established Subclasses Report

**Project:** D6814

Generated by: Data Control Division

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### DISPOSITION CLASSIFICATION(S) OF PATENTS

**FROM ABOLISHED SUBCLASSES REPORT**

**PROJECT: D6814**

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### FROM ABOLISHED SUBCLASSES REPORT
#### PROJECT: D6814

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C. CHANGES TO THE USPC-LOCARNO CONCORDANCE

There are no changes to the USPC-LOCARNO Concordance resulting from this project.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

CLASS D8 – TOOLS AND HARDWARE

Definitions Modified

Class Definition: Under SECTION II - REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class D18.

Insert:

D18, Printing and Office Machinery, subclasses 34.4-34.6 for paper shredder.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

CLASS D15 – MACHINES NOT ELSEWHERE SPECIFIED

Definitions Modified

Class Definition: Under SECTION II - REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class D18.

Insert:

D18, Printing and Office Machinery, subclasses 34.4-34.6 for paper shredder.

Subclass 122: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D18.

Insert:

D18, Printing and Office Machinery, subclasses 34.4-34.6 for paper shredder.

Subclass 145: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D18.

Insert:

D18, Printing and Office Machinery, subclasses 34.4-34.6 for paper shredder.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

CLASS D18 – PRINTING AND OFFICE MACHINERY

Definitions Modified

Insert the following subclass definitions in numerical sequence:

24 TYPE OR TYPE FACE:
Design under the class definition for a letter, figure, or a set of printing types or characters to be used for imaging or printing documents.

```
A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z
1 2 3 4 5 6 7
8 9 0
.,!?'<
```

Example of a design for a type face.

SEE OR SEARCH CLASS:
D14, Recording, Communication, or Information Retrieval Equipment, subclasses 485-495 for computer-generated image or icon.

35 PNEUMATIC DISPATCH TUBE OR SYSTEM:
Design under the class definition that transports tubular containers holding documents or small articles using compressed air.

99 MISCELLANEOUS:
Design under the class definition for subject matter for this class not specifically provided for.

SEE OR SEARCH THIS CLASS, SUBCLASS:
35.1, for mail handling machine.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

Subclass 4.4: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D14.

Insert:

D14, Recording, Communication, or Information Retrieval Equipment, subclasses 300-431 for computer terminal equipment; subclasses 385-387 for card reader.

Subclass 6: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D14.

Insert:

D14, Recording, Communication, or Information Retrieval Equipment, subclasses 300-431 for computer terminal equipment.

Subclass 11: After the subclass title

Delete:

The subclass definition.

Insert:

Design under subclass 6 for exterior case for calculator or slide rule.

Subclass 12: After the subclass title

Delete:

The subclass definition.

Insert:

Design under subclass 1 for part or accessory for typewriter, cash handling machine, check writer, calculator, or the like.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

Subclass 46: After the subclass definition

Insert:

(1) Note. Includes paper folding machine.
(2) Note. Includes mechanical envelope opening machine.

Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D8, Tools and Hardware, subclass 61 for handheld envelope or letter opener.

D15, Machines Not Elsewhere Specified, subclass 145 for envelope inserter.

D16, Photography and Optical Equipment, subclass 246 for photo processing or photo printing machine.

D19, Office Supplies; Artists’ and Teachers’ Materials, subclass 1 for carbon paper; subclass 70 for moistener.

Subclass 54: Above the subclass definition

Delete:

The subclass title.

Insert:

Text or data printer:

Definitions Established:

34.1 BOOKBINDING OR DOCUMENT CUTTING, TRIMMING, OR SHREDDING MACHINE:
Subject matter under the class definition for a machine used to securely attach together a collection of documents or a machine used to cut, trim, or shred documents.

SEE OR SEARCH THIS CLASS, SUBCLASS:
46, for document folding machine.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

49, for document or paper feeder.

SEE OR SEARCH CLASS:

D8, Tools and Hardware, subclasses 49 and 50 for stapler; subclass 57 for scissors; subclasses 72-74 for generic clamp or work holder; subclasses 98-104 for tool for cutting; subclass 102 for envelope opener.

D15, Machines Not Elsewhere Specified, subclasses 145 and 146 for packaging or wrapping or laminating machine.

D19, Office Supplies; Artists’ and Teachers’ Materials, subclasses 66-69 for gluing or sealing device; subclass 70 for moistener; subclass 72 for hole punch; subclasses 86-91 for paper clip.

34.2 **Spiral binding apparatus:**
Design under subclass 34.1 for machine intended to secure document pages or sheets together with a helical-type spine member.

[Image of spiral binding apparatus]

Example of a design for a spiral binding-type bookbinding apparatus.

SEE OR SEARCH CLASS:

D8, Tools and Hardware, subclasses 49 and 50 for stapler; subclasses 72-74 for generic clamp or work holder.

34.3 **Cutter, trimmer, or shredder:**
Design under subclass 34.1 for a machine that slices or cuts a document down to a particular size or into pieces.

SEE OR SEARCH CLASS:

D8, Tools and Hardware, subclass 57 for scissors; subclasses 72-74 for generic clamp or work holder; subclasses 98-104 for tool for cutting.

D15, Machines Not Elsewhere Specified, subclasses 127 and 129 for industrial-type cutting or trimming machine.

34.4 **Shredder:**
Design under subclass 34.3 for cutting or slicing a document into long narrow strips or small particles.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

Example of a design for a document shredder.

34.5  **Includes collection container:**
Design under subclass 34.4 that includes an integral waste bin.

Example of a design for a document shredder that includes a waste collection container.

SEE OR SEARCH CLASS:
D34, Material or Article Handling Equipment, subclasses 1-11 for refuse or waste container.

34.6  **Console type:**
Design under subclass 34.5 integral with a cabinet or large enclosure that usually stands on the floor.

Example of a design for a console-type document shredder.

34.7  **Guillotine type:**
Design under subclass 34.3 that cuts or trims a document by means of a heavy blade that extends aloft and moves in a downward motion or includes a blade that rotates or slides.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

Example of a design for a guillotine-type document cutter.

**34.8 Rotary or sliding blade:**
Design under subclass 34.3 that cuts or trims a document by means of a round blade or a blade that is moved across a document.

Example of a design for a guillotine-type document cutter that includes a rotary or sliding blade.

**34.9 Element or attachment:**
Design under subclass 34.1 for an accessory or part of a design for a bookbinding and document cutting, trimming, and shredding machine.

SEE OR SEARCH CLASS:
D15, Machines Not Elsewhere Specified, subclass 139 for cutting element or attachment for industrial-type machine.

**35.1 MAIL HANDLING MACHINE:**
Design under the class definition for mechanically sorting or processing bulk mail.

Example of a design for a mail handling machine.
D. CHANGES TO THE DEFINITIONS (Project No. D-6814)

SEE OR SEARCH THIS CLASS, SUBCLASS:

14-18, for hand stamp and element or attachment therefore.

51, for postal-type mechanical postage printer including franking machine.

SEE OR SEARCH CLASS:

D19, Office Supplies; Artists’ and Teachers’ Materials, subclasses 65-98 for generic office supplies.