

CLASS 276, TYPESETTING**SECTION I - CLASS DEFINITION**

Means peculiarly adapted for assembling type or the elements of a printing-form, means for returning such type or elements to their respective storage-chambers after printing; also means, such as galleys and the like, not constituting a part of the printing apparatus, for holding assembled matter. Also cabinets, trays, or other means for holding or storing type for the compositor together with means for feeding the type to the delivery point of the holding means or from the type cabinet.

SECTION II - LINES WITH OTHER CLASSES AND WITHIN THIS CLASS

Compare Class 199, Type Casting, containing apparatus for setting or distributing matrices in type-casting machines. Compare Class 234, Selective Cutting (e.g., Punching), subclasses 4+, for a keyboard controlled types:graphical tape-punch provided with a space totalizer and indicator for justification purposes (some of these devices comprise automatic justification computer and means to punch the justification symbol).

SUBCLASSES

- 1 MISCELLANEOUS:**
This subclass is indented under the class definition. Means falling within the class not provided for in any specific subclass.
- 2 SETTING AND DISTRIBUTING MACHINES:**
This subclass is indented under the class definition. Machines for both assembling the type and returning them to the storage-magazines.
- 3 Registerable magazine and composing channels:**
This subclass is indented under subclass 2. Wherein the line-receiving channel is adapted to be brought into juxtaposition with one or both ends of the magazine-channels.
- 4 Magazine and printing member:**
This subclass is indented under subclass 3. Wherein the types are assembled directly into the printing member.

- 5 Circulating feeler and type-holder distributors:**
This subclass is indented under subclass 2. The distributor having type-holders, which carry the type in a circuit, and correlated feelers moving therewith, which enter special nicks in the type and actuate the discharge when the proper channel is reached.
- 6 Ward distributors:**
This subclass is indented under subclass 2. The magazine-entrances having projections, which permit the passage of only such types as are provided with proper nicks to clear the projections.
- 7 Keyboard distributors:**
This subclass is indented under subclass 2. The distributor having different members corresponding to different types and adapted to be manually operated to deliver the types to their respective channels.
- 8 SETTING AND JUSTIFYING MACHINES:**
This subclass is indented under the class definition. Machines for both assembling the type into line and for modifying the spaces between the words, so as to bring the line to standard length.
- SEE OR SEARCH CLASS:
234, Selective Cutting (e.g., Punching), subclasses 4+ (and see the reference to Class 234 in section II of the class definition, above).
- 9 Measure-controlled justifier:**
This subclass is indented under subclass 8. Line automatically justified by mechanism which is controlled by the length of the line and the number of words in the line.
- 10 Compressing justifier:**
This subclass is indented under subclass 8. Line set up with yielding spaces between the words and then compressed to the proper length.

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| <p>11 Indicating justifier:
This subclass is indented under subclass 8. Wherein the length of the line is indicated as it is being set, so that the operator may determine the size of spaces required.</p> | <p>20 Converging chutes:
This subclass is indented under subclass 12. Having gravity-ways for the type running from the magazine-channels and all terminating at the composing member.</p> |
| <p>12 SETTING MACHINES:
This subclass is indented under the class definition. Limited to machines for assembling types into line.</p> | <p>21 Power ejector:
This subclass is indented under subclass 20. Wherein selective mechanism is supplemented by power for ejecting the type into the converging chutes.</p> |
| <p>13 Pattern control:
This subclass is indented under subclass 12. A previously-prepared member automatically governing the order in which types are selected.</p> | <p>22 DISTRIBUTING MACHINES:
This subclass is indented under the class definition. Limited to machines for returning the type to their respective channels.</p> |
| <p>14 Hand supply:
This subclass is indented under subclass 12. Type fed by hand.</p> | <p>23 Feeler:
This subclass is indented under subclass 22. Having means positioned by the nicks in the type for actuating the discharge when the type is in the proper relative position.</p> |
| <p>15 Registerable magazine and composing channels:
This subclass is indented under subclass 12. Line-receiving channel brought into juxtaposition with one or both ends of the magazine-channels.</p> <p>SEE OR SEARCH THIS CLASS, SUB-CLASS:
3, and indented subclass.</p> | <p>24 Circulating type holder:
This subclass is indented under subclass 23. Type carried by a circulating holder until the proper storage-channel is reached.</p> |
| <p>16 Conveyor:
This subclass is indented under subclass 12. Having a moving member or members to carry the type from the magazine-channels to the composing member.</p> | <p>25 Circulating feeler:
This subclass is indented under subclass 24. The feeler mechanism moving with the type.</p> <p>SEE OR SEARCH THIS CLASS, SUB-CLASS:
5,</p> |
| <p>17 Endless:
This subclass is indented under subclass 16. Conveyor in the nature of an endless band.</p> | <p>26 Ward:
This subclass is indented under subclass 22. The magazine-entrances having projections, which permit the passage of only such types as are provided with proper nicks to clear the projections.</p> <p>(1) Note. Compare class 199, Typesetting, subclass 64.</p> |
| <p>18 Power ejector:
This subclass is indented under subclass 17. Wherein selective mechanism is supplemented by power for ejecting the type onto endless conveyers.</p> | <p>SEE OR SEARCH THIS CLASS, SUB-CLASS:
6,</p> |
| <p>19 Power ejector:
This subclass is indented under subclass 16. Wherein selective mechanism is supplemented by power for ejecting the type into other than endless conveyers.</p> | |

- 27 Keyboard:**
This subclass is indented under subclass 22. Having different members corresponding to different types and adapted to be manually operated to deliver the types to their respective channels.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:
7,
- 28 JUSTIFYING MACHINES:**
This subclass is indented under the class definition. Machines for modifying the spaces between the words, so as to bring the line to standard length.
- SEE OR SEARCH CLASS:
234, Selective Cutting (e.g., Punching), subclasses 4+ (and see the reference to Class 234 in section II of the class definition, above).
- 29 Measurer-controlled:**
This subclass is indented under subclass 28. Automatically governed by the length of line.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:
9,
- 30 Space-making:**
This subclass is indented under subclass 29. Manufacturing the spaces as used.
- 31 Casting:**
This subclass is indented under subclass 30. Wherein the spaces are produced from material in fluid condition by pouring it and allowing it to harden.
- 32 Wedge:**
This subclass is indented under subclass 28. Adapted to have wedges forced between the words until the line is expanded to the proper length.
- 33 Galleys:**
This subclass is indented under subclass 28. Means peculiarly adapted for holding the assembled line, so that it may be justified by hand.
- 34 LEAD HANDLERS:**
This subclass is indented under the class definition. Means for placing members between lines of assembled matter or removing the same therefrom.
- 35 TYPE-LINE SEPARATORS:**
This subclass is indented under the class definition. Means for detaching single lines of type from assembled matter for distribution.
- 36 TYPE ARRANGERS:**
This subclass is indented under the class definition. Means for causing type to be delivered with their sides in proper relation.
- 37 HAND TYPE CHANNELS:**
This subclass is indented under the class definition. Means for holding a single line of type, not designed to constitute a portion of a machine, but merely to be used as a free implement.
- 38 COMPOSING STICKS:**
This subclass is indented under the class definition. Devices adapted to receive the type as it is set by hand and capable of holding a few lines.
- 39 Positive knee lock:**
This subclass is indented under subclass 38. Having means other than friction-clamps for securing the adjustable end stop in position.
- 40 GALLEYS:**
This subclass is indented under the class definition. Trays for holding the composed type.
- 41 Side and end locking means:**
This subclass is indented under subclass 40. Having means for pressing against both the sides and the end of the composed matter.
- 42 Side locking means:**
This subclass is indented under subclass 40. Having means for applying pressure, so as to squeeze the type together in the direction-lines.
- 43 End locking means:**
This subclass is indented under subclass 40. Having means for applying pressure, so as to squeeze the lines together.

44 TYPE CASES:

This subclass is indented under the class definition. Means for holding or storing type for the compositor. Includes type cases proper and also accessories such as stands, cabinets, etc.

SEE OR SEARCH CLASS:

199, Type Casting, subclass 44.
312, Supports: Cabinet Structure, subclass 35, and indented subclasses.

45 Feeding:

This subclass is indented under subclass 44. Means for feeding type to the delivery point of the holding means or means for delivering the type to be set up or stored.

SEE OR SEARCH THIS CLASS, SUBCLASS:

37,

SEE OR SEARCH CLASS:

199, Type Casting, subclasses 15+, 19+ and 44+.
221, Article Dispensing, appropriate subclasses for article dispensers (feeders) not otherwise provided for, and see the class definition of Class 221 for a statement of the class lines and for the disposition of related disclosures or article and strip feeding processes and apparatus.
312, Supports: Cabinet Structure, subclasses 35+.

END