United States Patent [19]

Sogorka

[11] **Patent Number: Des. 283,986**

[45] **Date of Patent: ** May 27, 1986**

[54] **EXPANSIBLE PROPORTIONAL RULE**

[76] Inventor: **Gary M. Sogorka,** 78 Gould Rd., New Foundland, N.J. 07435

[**] Term: **14 Years**

[21] Appl. No.: **484,481**

[22] Filed: **Apr. 13, 1983**

[52] **U.S. Cl.** **D10/71;** D10/61; D10/72

[58] **Field of Search** D10/70, 71, 72, 74, D10/61, 62; 33/494

[56] **References Cited**

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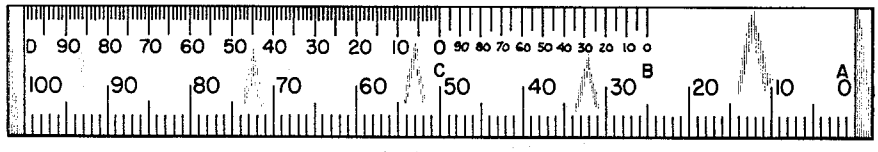
Attorney, Agent, or Firm—Bernard J. Murphy

[57] **CLAIM**

The ornamental design for an expansible proportional rule, as shown and described.

DESCRIPTION

FIG. **1** is a top plan view of an expansible proportional rule showing my new design;
FIG. **2** is a front edge elevational view thereof, the raised portions of the rear edge having been omitted for ease of illustration;
FIG. **3** is a bottom plan view thereof;
FIG. **4** is a rear edge elevational view thereof, the raised portions of the front edge having been omitted for ease of illustration;
FIG. **5** is a left end elevational view thereof;
FIG. **6** is a right end elevational view thereof;
FIG. **7** is a top plan view of another embodiment of my new design of FIGS. **1–6;**
FIG. **8** is a front edge elevational view thereof, the raised portions of the front edge having been omitted for ease of illustration;
FIG. **9** is a bottom plan view thereof;
FIG. **10** is a left end elevational view thereof;
FIG. **11** is right end elevational view thereof;
FIG. **12** is a top plan view of a third embodiment of my new design of FIGS. **1–6,** the bottom plan view being identical to FIG. **3;**
FIG. **13** is a typical front or rear edge elevational view of the third and fourth embodiments of the design;
FIG. **14** is a typical left or right end elevational view of the third and fourth embodiments of the design;
FIG. **15** is a top plan view of a fourth embodiment of my new design of FIGS. **1–6,** the bottom plan view being flat, plain and unornamented.
FIG. **3,** besides being an illustration of the reverse face of the embodiment of the rule of FIG. **1,** is also a true visual representation of the reverse face of the rule embodiment of FIG. **12;** and
The reverse face of the embodiment of FIG. **15,** which is not shown, is blank (i.e., without graduation scales).



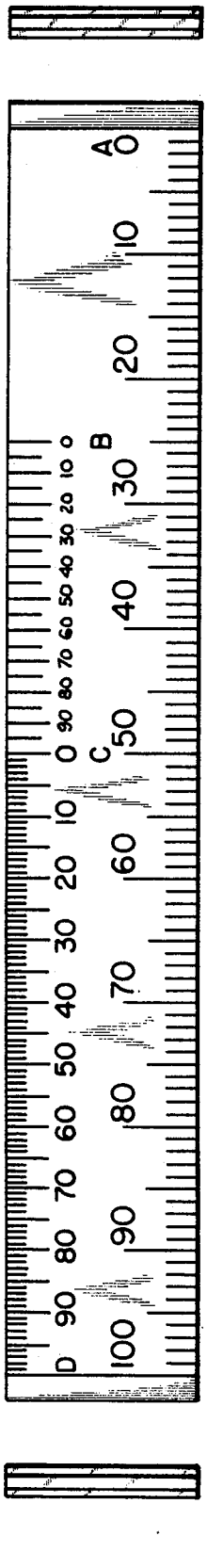


FIG. 1

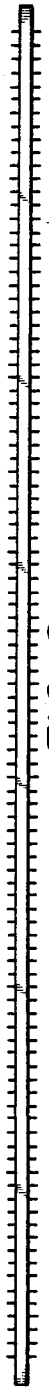


FIG. 2



FIG. 3

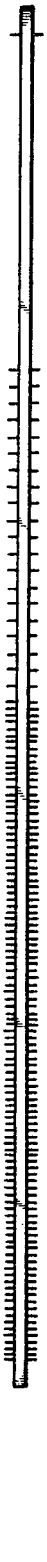


FIG. 4

FIG. 5

FIG. 6

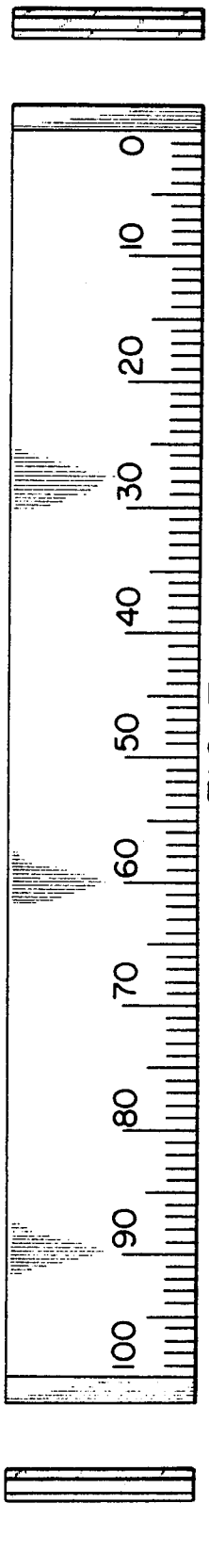


FIG. 7



FIG. 8

FIG. 10

FIG. 11

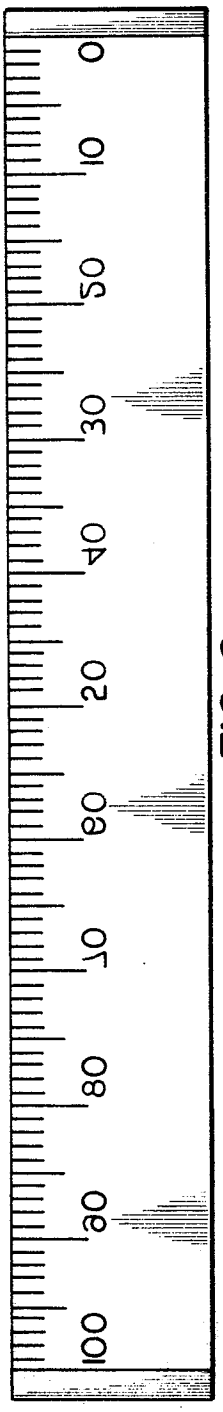


FIG. 9

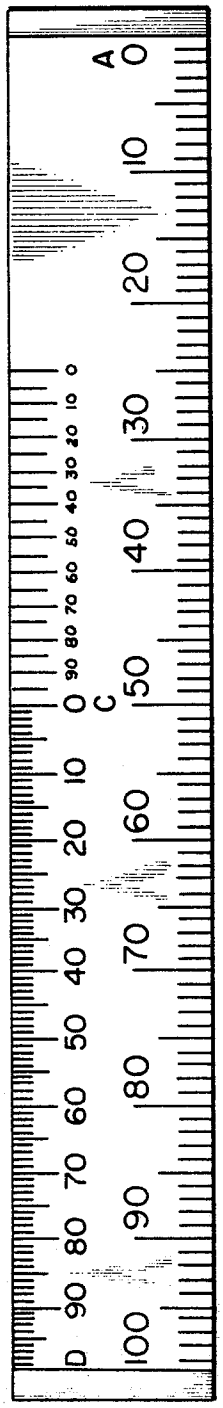


FIG. 12



FIG. 13

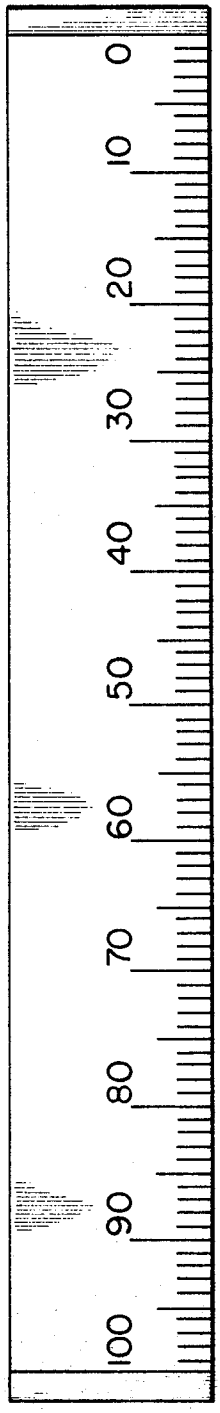


FIG. 15

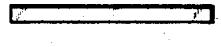


FIG. 14