

[54] BATTERY POWERED UPRIGHT VACUUM CLEANER

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[73] Assignee: National Union Electric Corporation, Cleveland, Ohio

[**] Term: 14 Years

[21] Appl. No.: 349,121

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[52] U.S. Cl. D32/22

[58] Field of Search D32/19, 21, 22; 15/320-324, 332-333, 335, 339, 340.2, 344, 347, 350-353, 360, 383, 410, 412

[56] References Cited

U.S. PATENT DOCUMENTS

D. 248,104 6/1978 Clowers et al. D32/22

D. 248,762 8/1978 Burgess et al. D32/22
D. 293,728 1/1988 Ohhira et al. D32/22
D. 299,176 12/1988 Bowerman et al. D32/22
D. 301,784 6/1989 Petralia et al. D32/22
3,938,216 2/1976 Schmitz et al. D32/22

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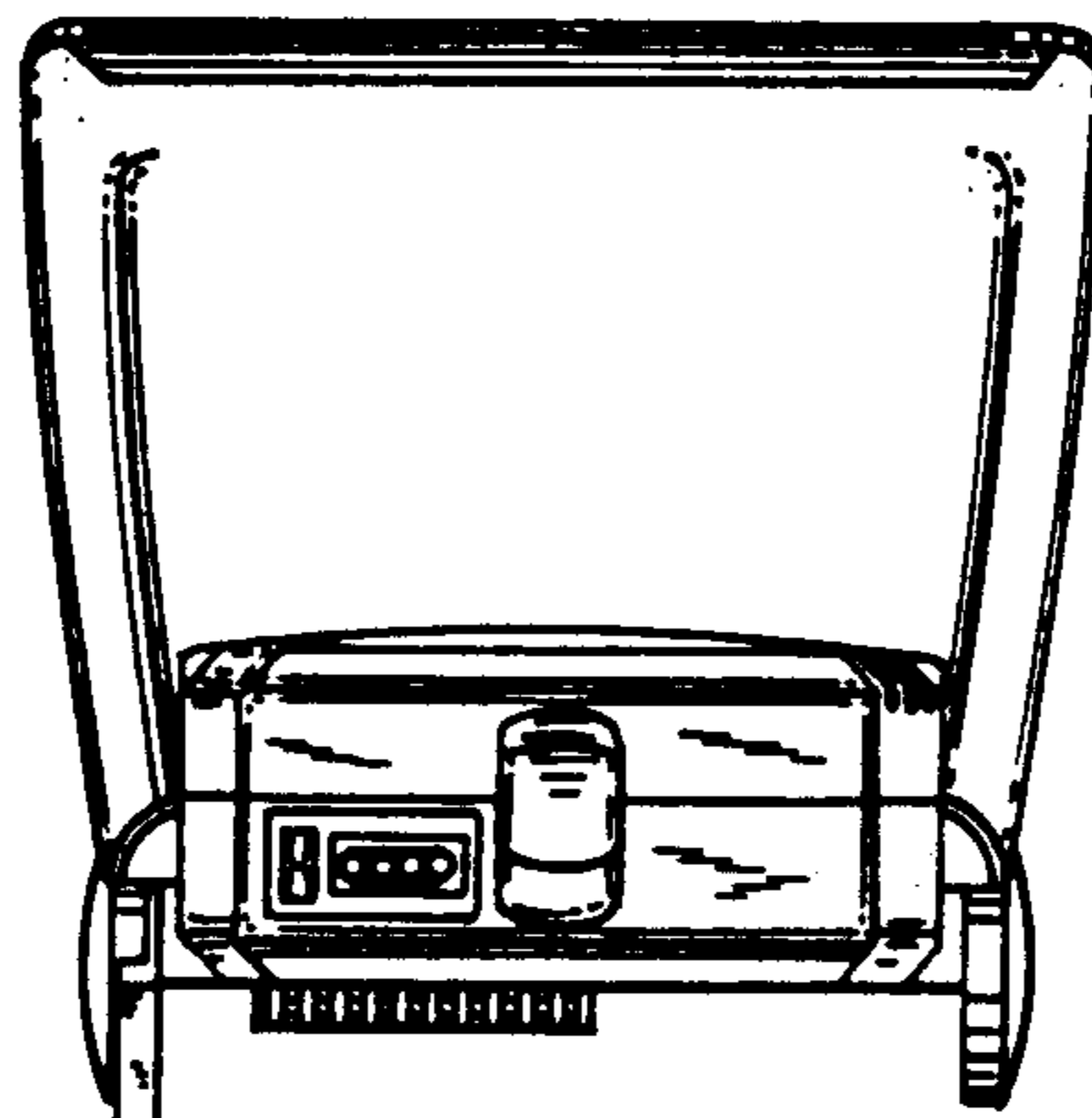
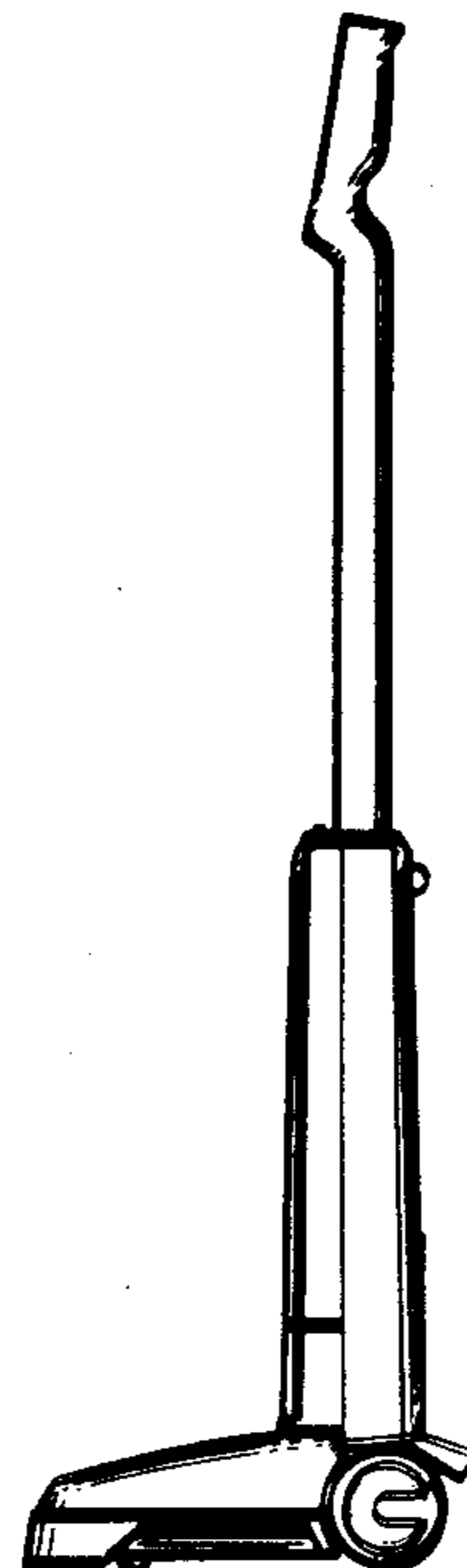
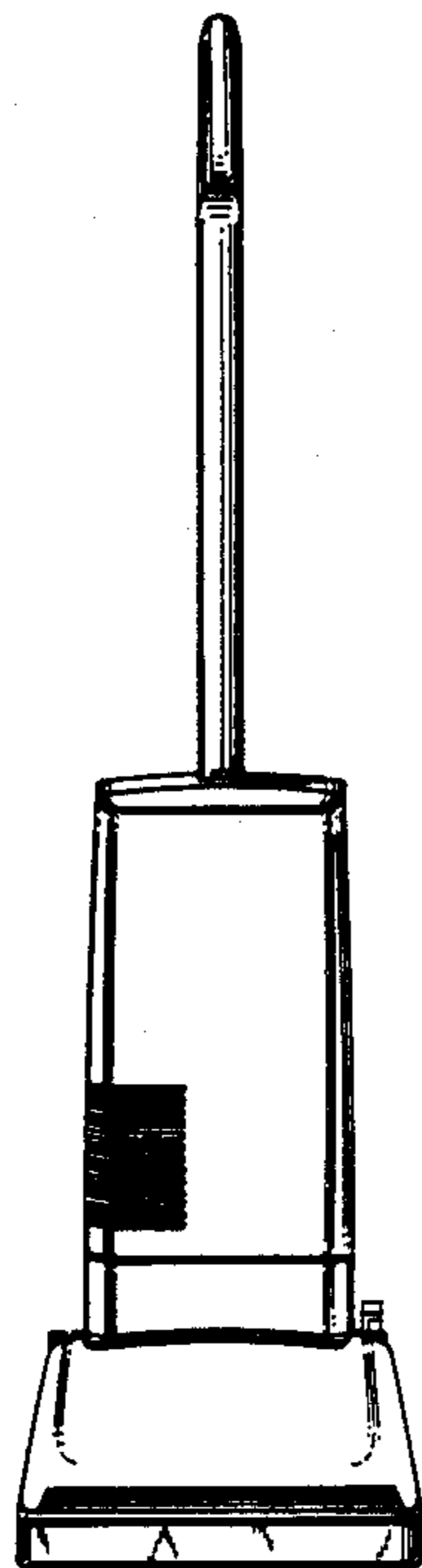
Attorney, Agent, or Firm—Pearne, Gordon, McCoy & Granger

[57] CLAIM

The ornamental design for a battery powered upright vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a battery powered upright vacuum cleaner showing my new design; FIG. 2 is a left side elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a top plan view thereof; and FIG. 6 is a bottom plan view thereof.



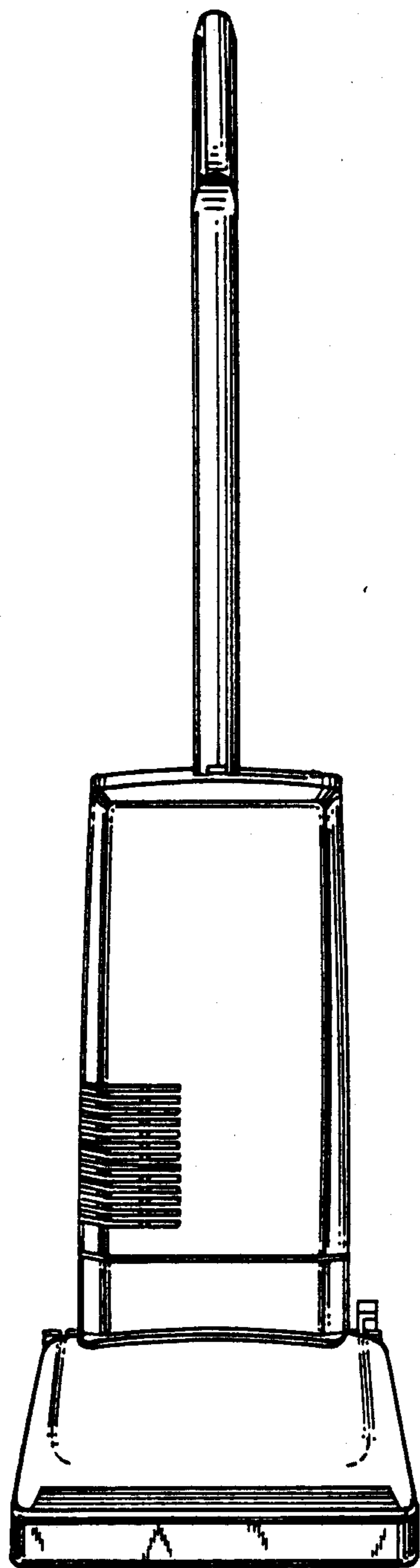


FIG. 1

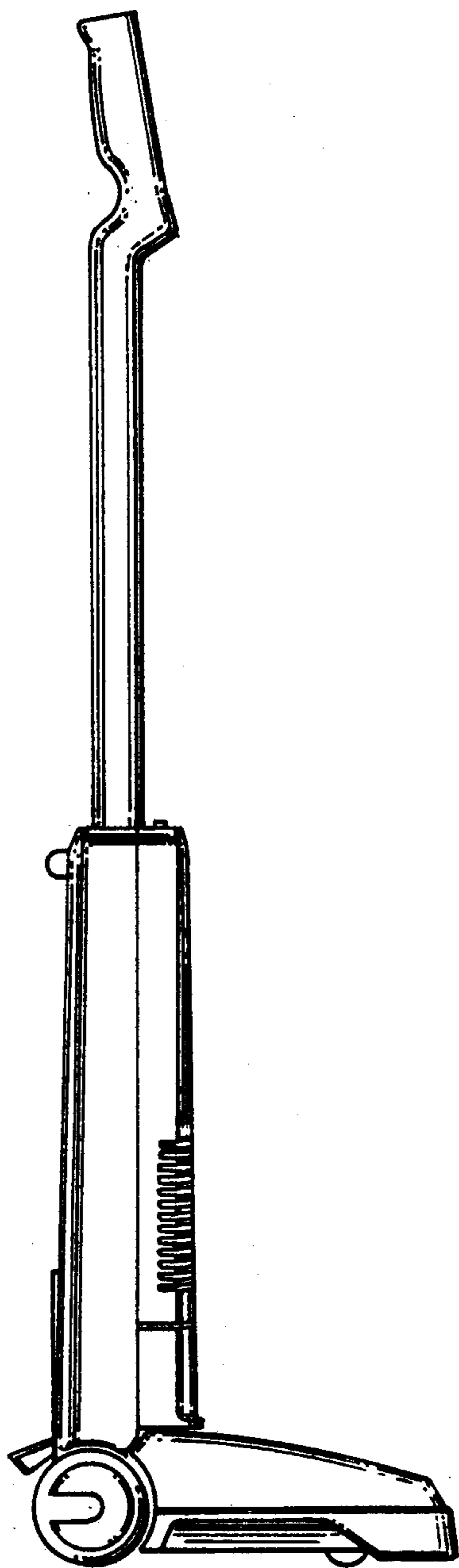


FIG. 2

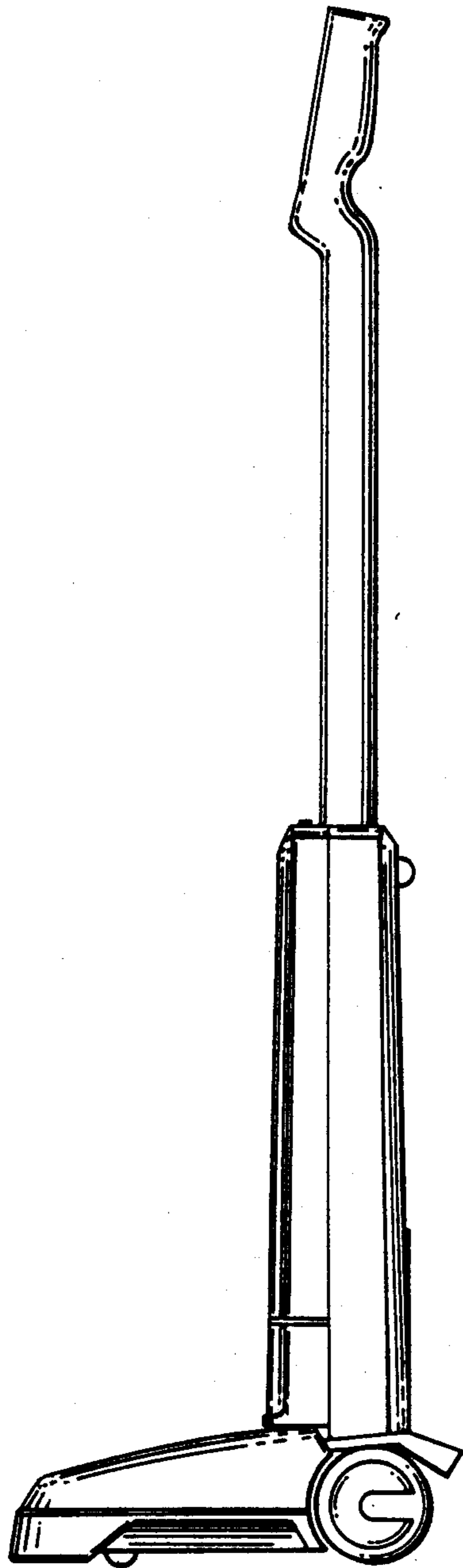


FIG. 3

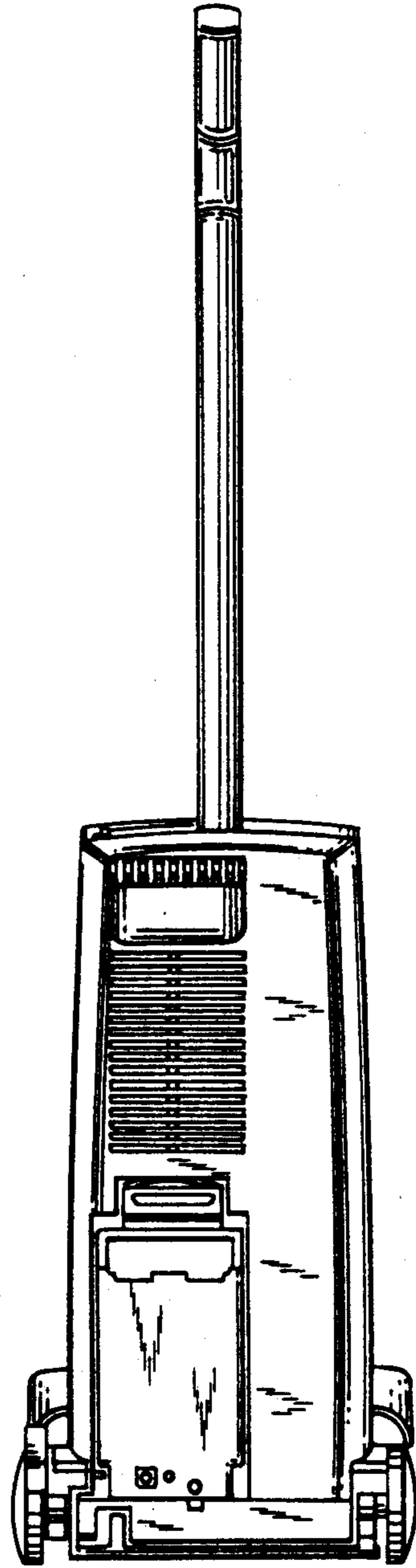


FIG. 4

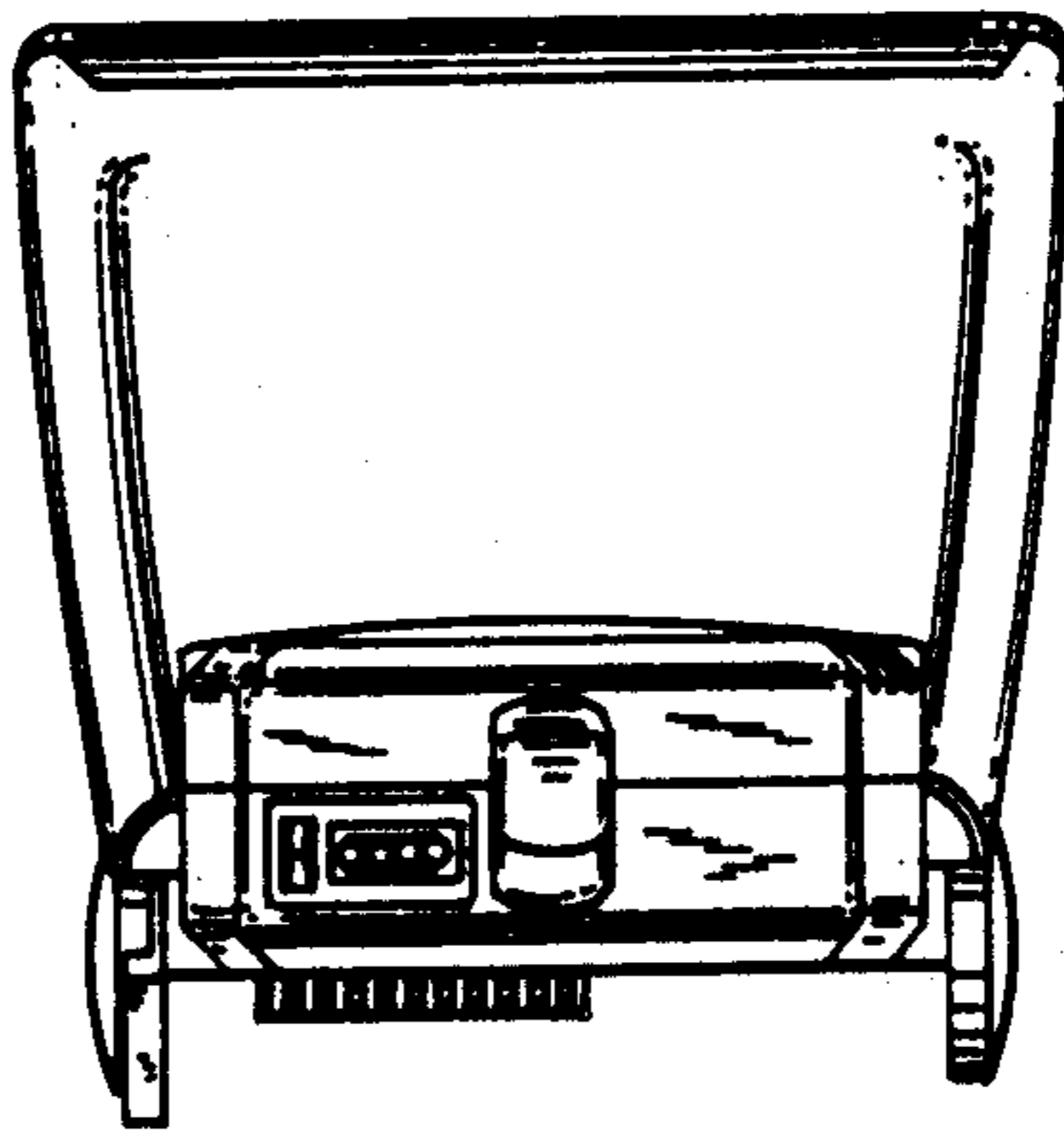


FIG. 5

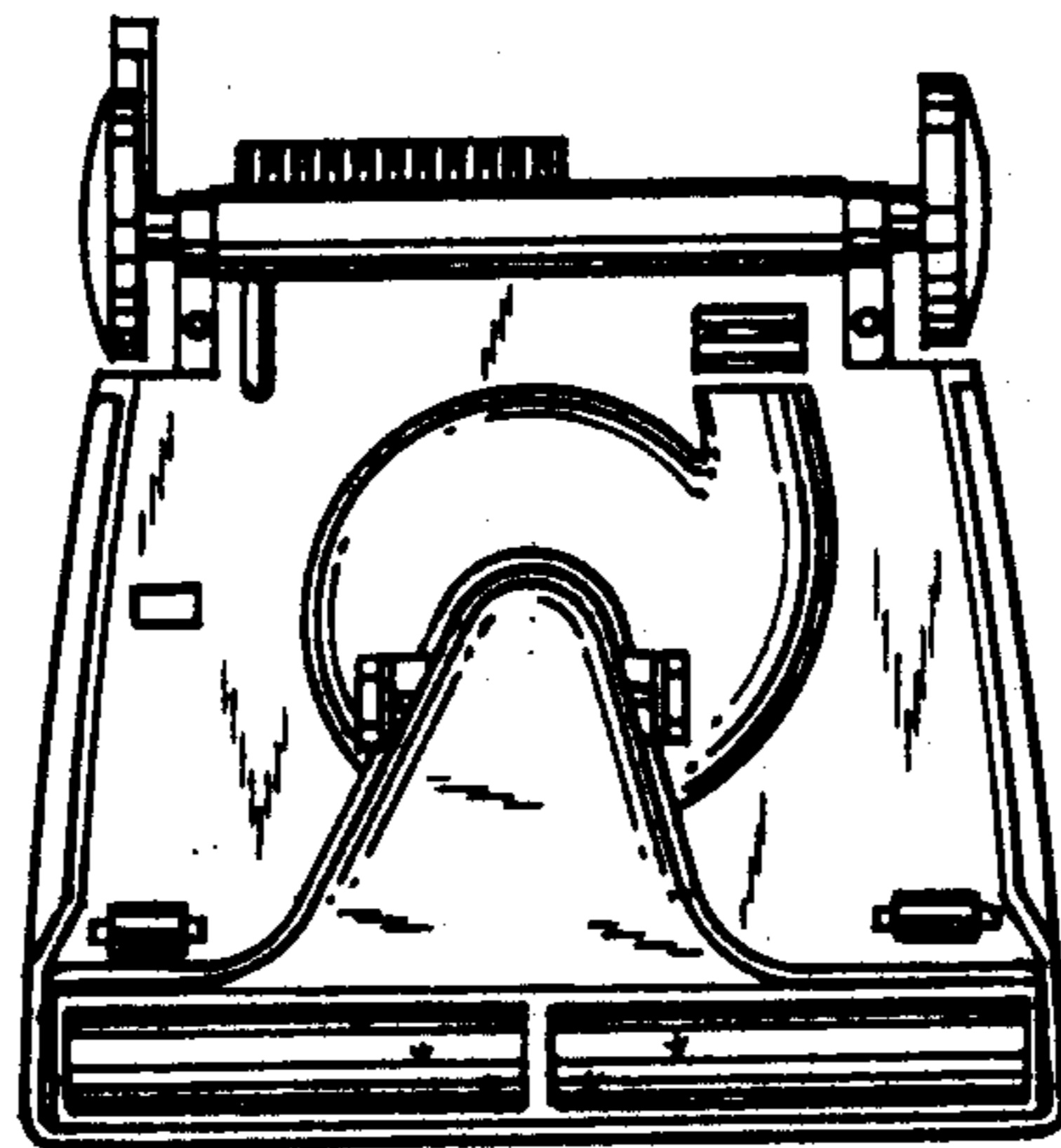


FIG. 6