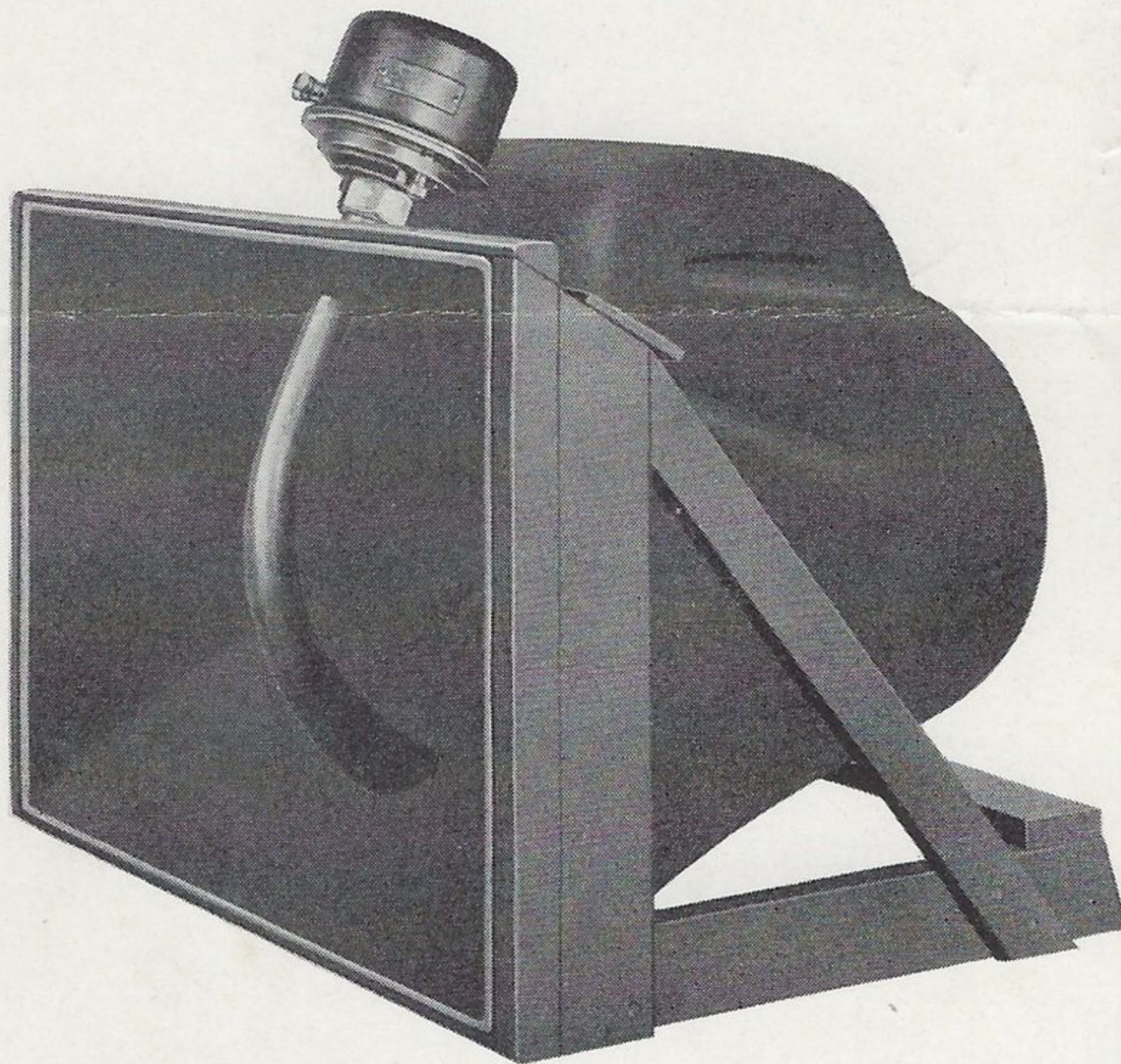


RACON PORTABLE HORNS

A Horn for Every Purpose



No. 2115

Bell 18 in. x 24 in. Depth $23\frac{1}{2}$ in.
Overall dimensions $21\frac{1}{2}$ x $26\frac{1}{2}$ x $23\frac{1}{2}$ in.
Air column $7\frac{1}{2}$ feet.

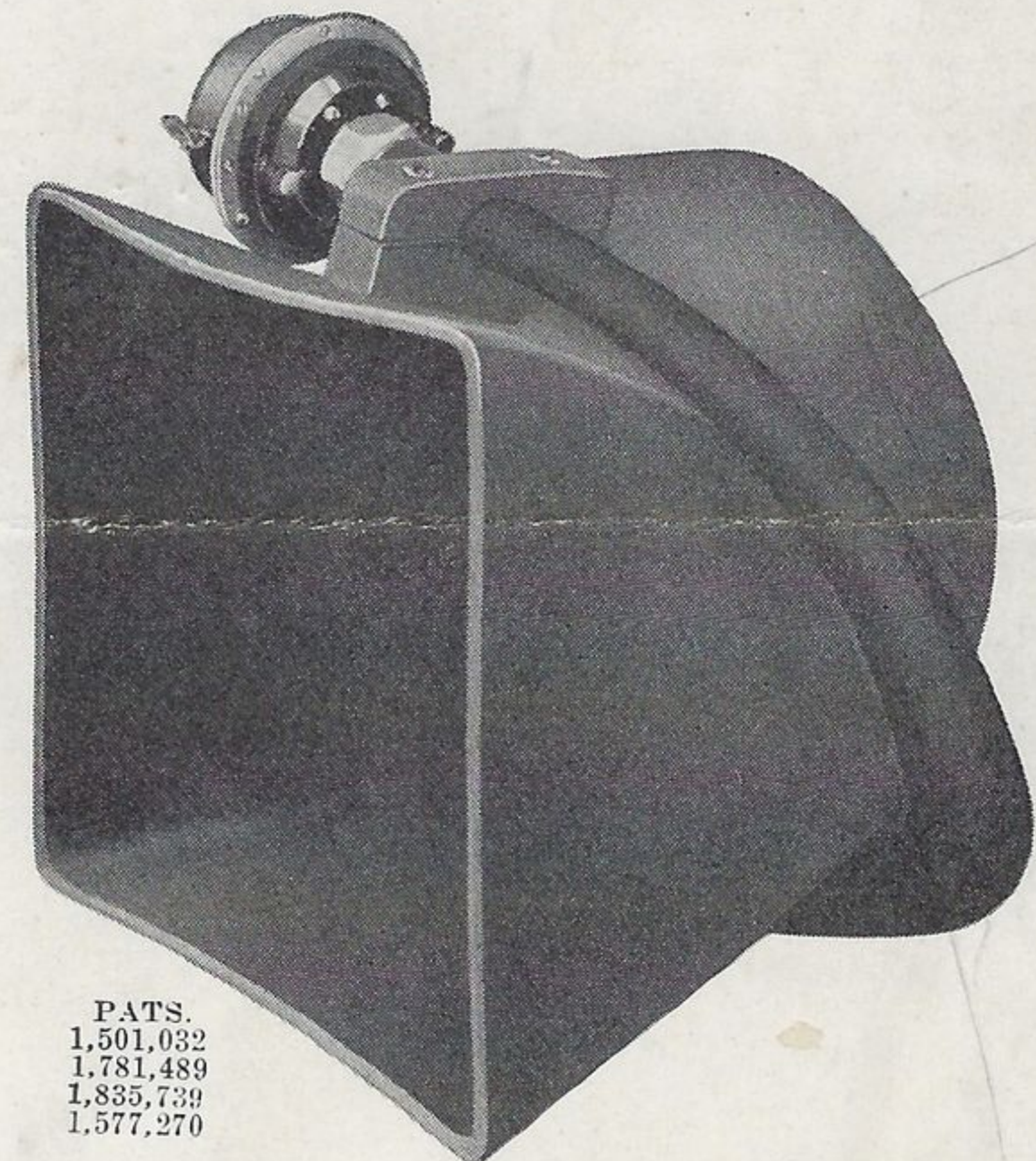
Equipped with cast aluminum throat, patented self-supporting frame, bronze loose coupling.

Particularly adapted for small theatres, portable "talkie" equipment, and public address systems, where small size and light weight are desirable.

A departure in standard horn design, giving excellent musical, as well as speech reproduction out of proportion to the size of the horn.

Weight $23\frac{1}{2}$ pounds including frame.

List Price (horn only) \$60.00



PATS.
1,501,032
1,781,489
1,835,739
1,577,270

No. 3115

Bell 13 in. x 15 in. Depth $14\frac{1}{2}$ in.
Overall dimensions $17\frac{1}{2}$ x 16 x $14\frac{1}{2}$ in.
Air column 5 feet.

Equipped with cast aluminum throat, bronze loose coupling.

An excellent horn for monitoring and for all types of sound systems requiring a portable horn.

Weight $7\frac{1}{2}$ pounds.

List Price \$18.00

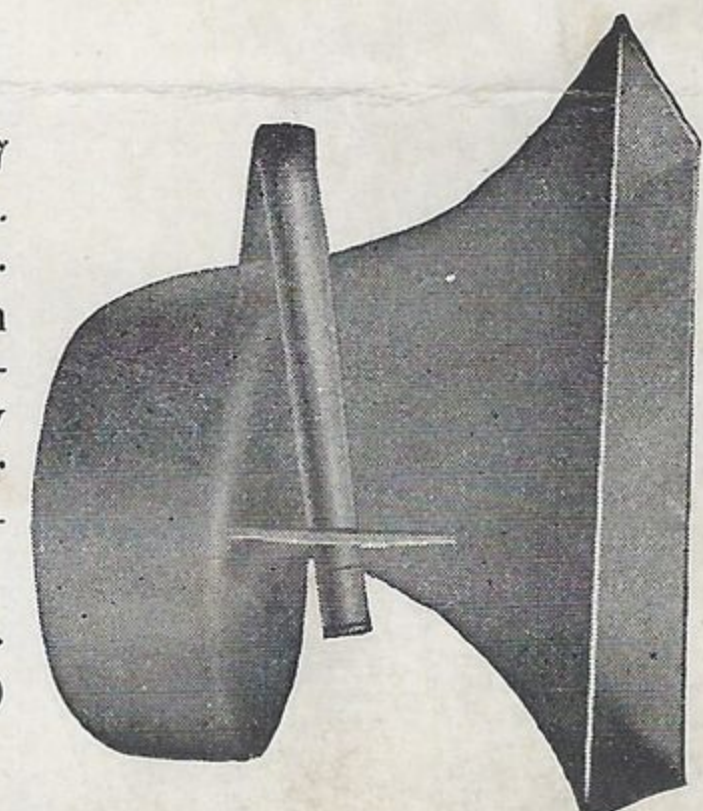
No. 1115

Bell 14 in. x 17 in. Depth 12 in.
Air column 72 in.

Equipped with bronze loose coupling. Particularly recommended for all types of monitoring.

Weight 4 pounds.

List Price \$12.00



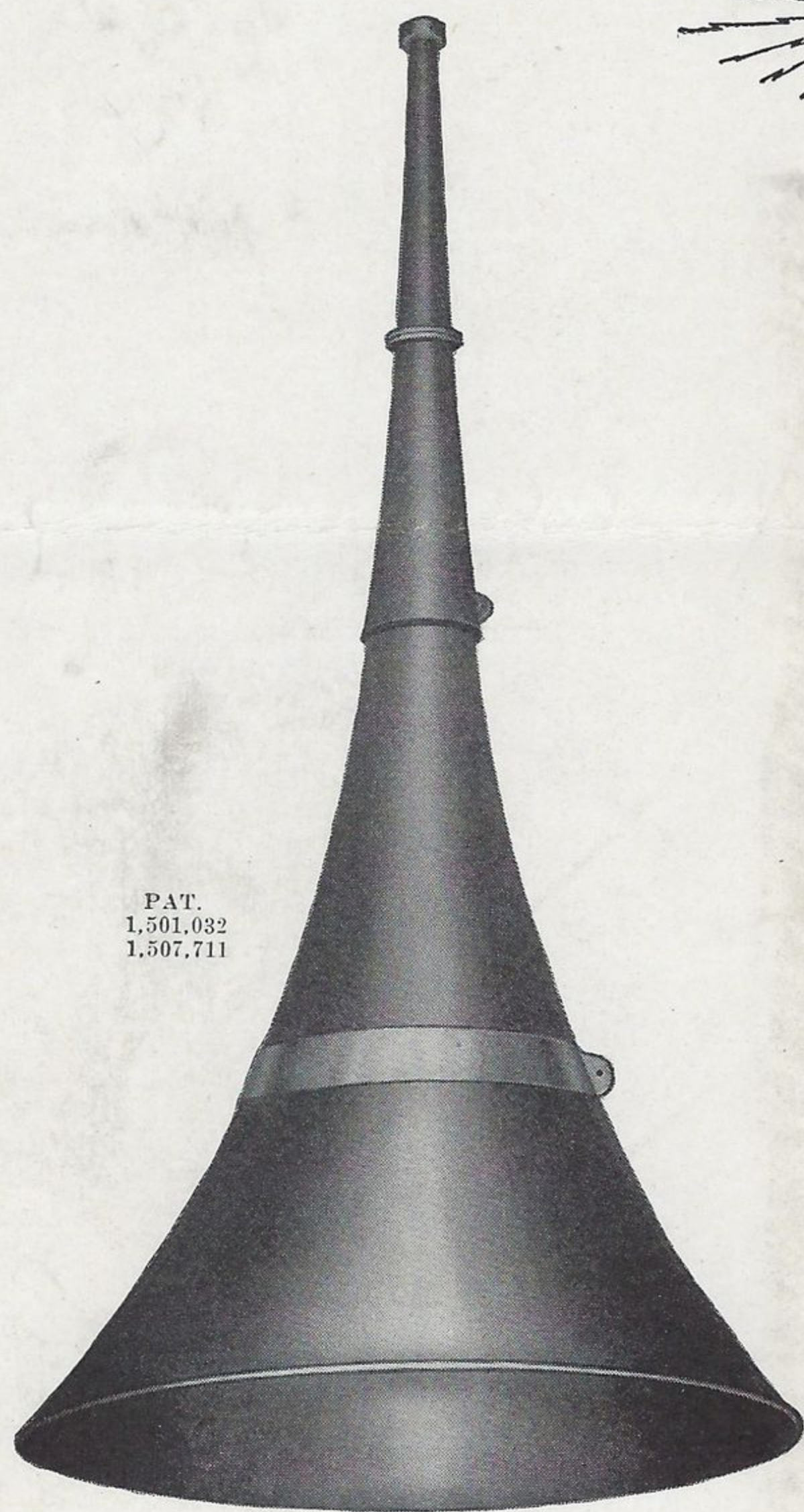
RACON ELECTRIC CO., INC.

18 WASHINGTON PLACE

NEW YORK CITY

RACON REPRODUCERS

The Perfect Mouth-Piece for Your Sound System



PAT.
1,501,032
1,507,711

6 FOOT TRUMPET

Bell 30 inches round. Length 6 feet.

STORMPROOF. Equipped with metal beaded edge, cast aluminum throat and 4 inch suspension ring.

For outdoor use in all climates and weathers. Single unit horn.

Weight 21 pounds.

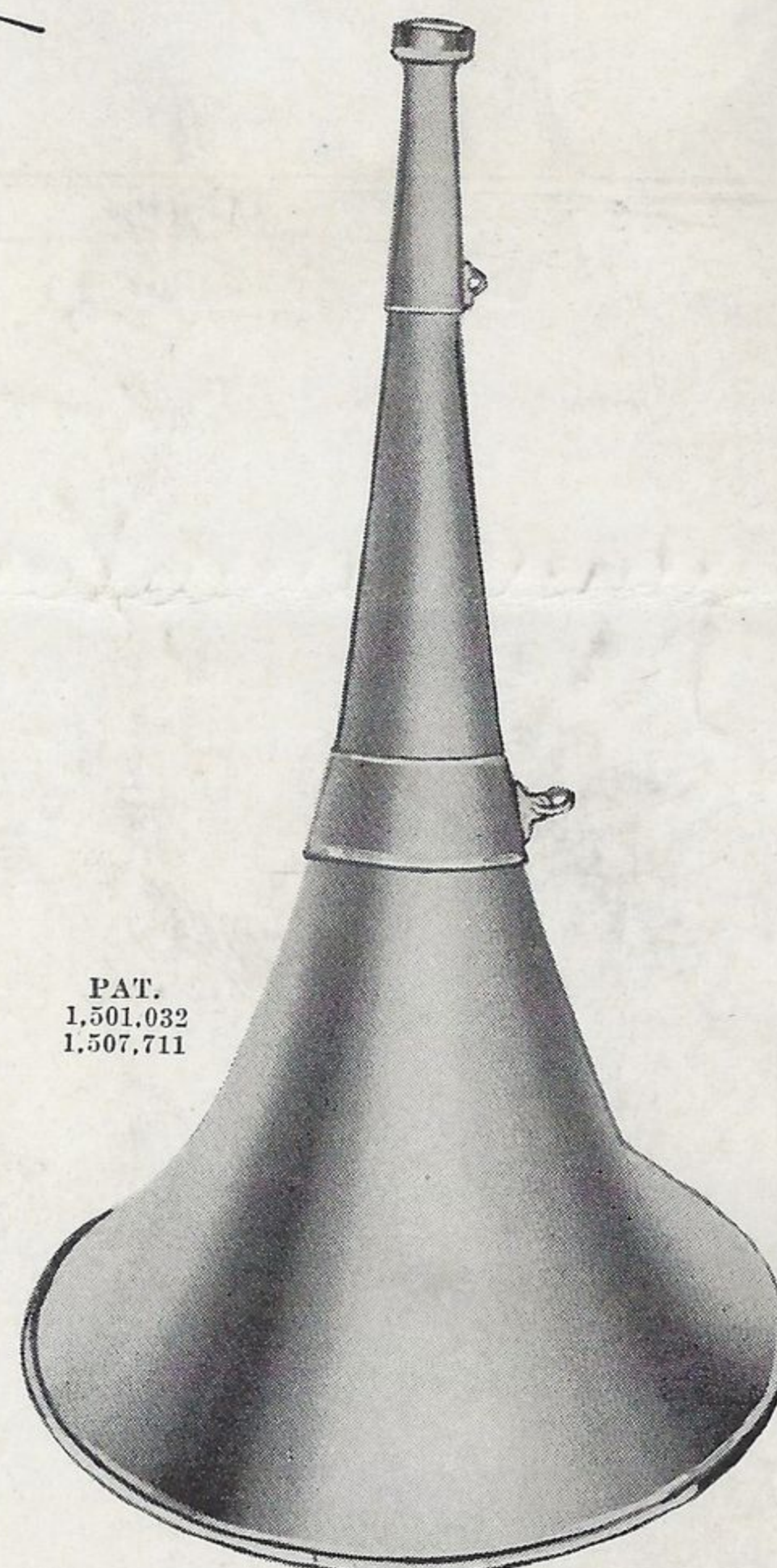
List Price \$65.00

REGULAR: Equipped with metal beaded edge, cast aluminum throat, and 4 inch suspension ring.

For indoor use only in all climates.

Weight 17 pounds.

List Price \$50.00



PAT.
1,501,032
1,507,711

3 1/2 FOOT TRUMPET

Bell 22 inches round. Length 3 1/2 feet.

STORMPROOF. Equipped with metal beaded edge, cast aluminum ferrule and suspension ring. Guaranteed for one year.

For outdoor use in all climates and weathers.

Weight 9 1/2 pounds.

List Price \$40.00

DE LUXE: Equipped with metal beaded edge, cast aluminum ferrule and suspension ring.

For indoor use or temporary outdoor use.

Weight 7 pounds.

List Price \$25.00

REGULAR: Equipped with metal beaded edge, metal ferrule and suspension ring. Adapted for 7/8—18 inch threaded unit. Additional charge for adapter to fit Dynamic or Hi-Powered Magnetic Units.

For indoor use only.

Weight 6 1/2 pounds.

List Price \$20.00

RACON ELECTRIC CO., INC.

18 WASHINGTON PLACE

NEW YORK CITY

RACON REPRODUCERS

The Faithful and Natural Reproducer



PAT.
1,501,032
1,507,711
1,835,739

3320 N HORN

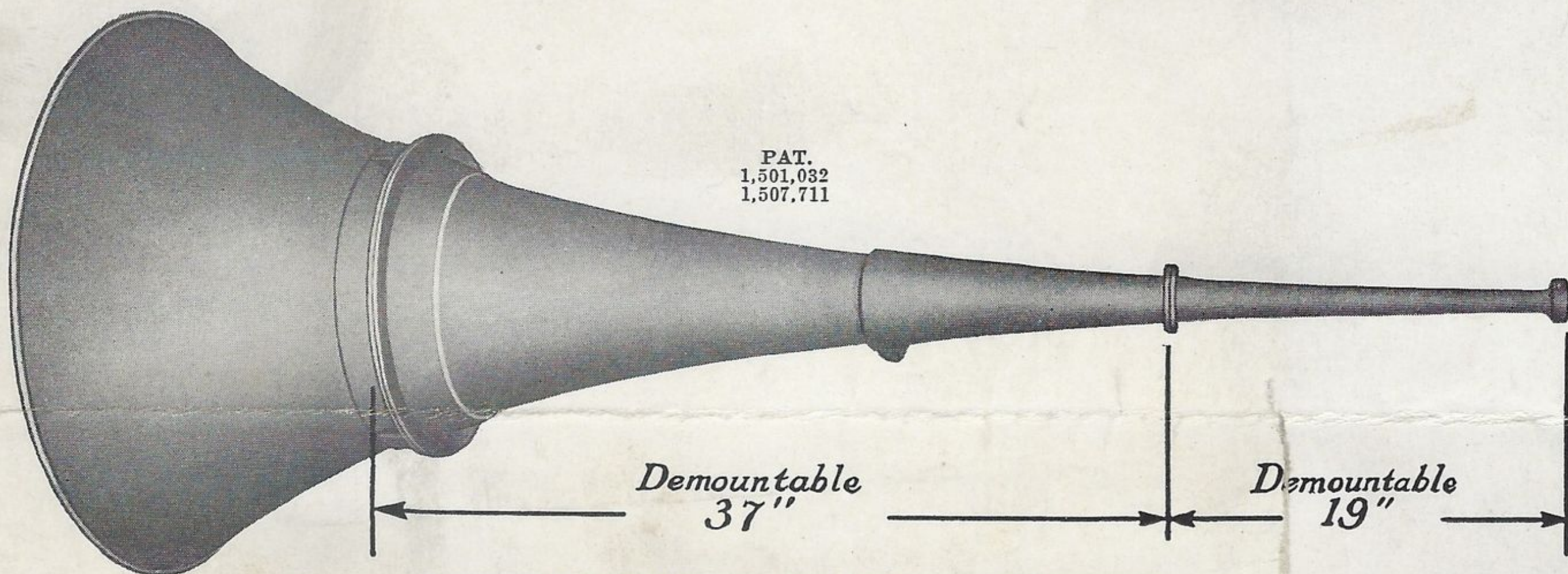
Oval Bell, 27 in. x 35 in. Depth 27 inches. Air column slightly less than 7 feet.

Equipped with cast aluminum throat section and stand (not shown). Metal beaded edge.

Particularly adapted for small Theatres and Public Address Systems, where small space is available. Wide angle distribution and great projection.

Weight 33 pounds.

List Price \$75.00



PAT.
1,501,032
1,507,711

PORTABLE SIX FOOT TRUMPET

Bell 30 inches round. Length 6 feet.

Stormproof model. Demountable into three sections for portability. Equipped with metal beaded edge, cast aluminum throat, and cast aluminum sections at all joints. Loose coupling for unit.

A Public Address Horn adapted for use on sound trucks, where portability is essential and storage space limited. Weight 27 pounds.

List Price \$80.00

RACON ELECTRIC CO., INC.

18 WASHINGTON PLACE

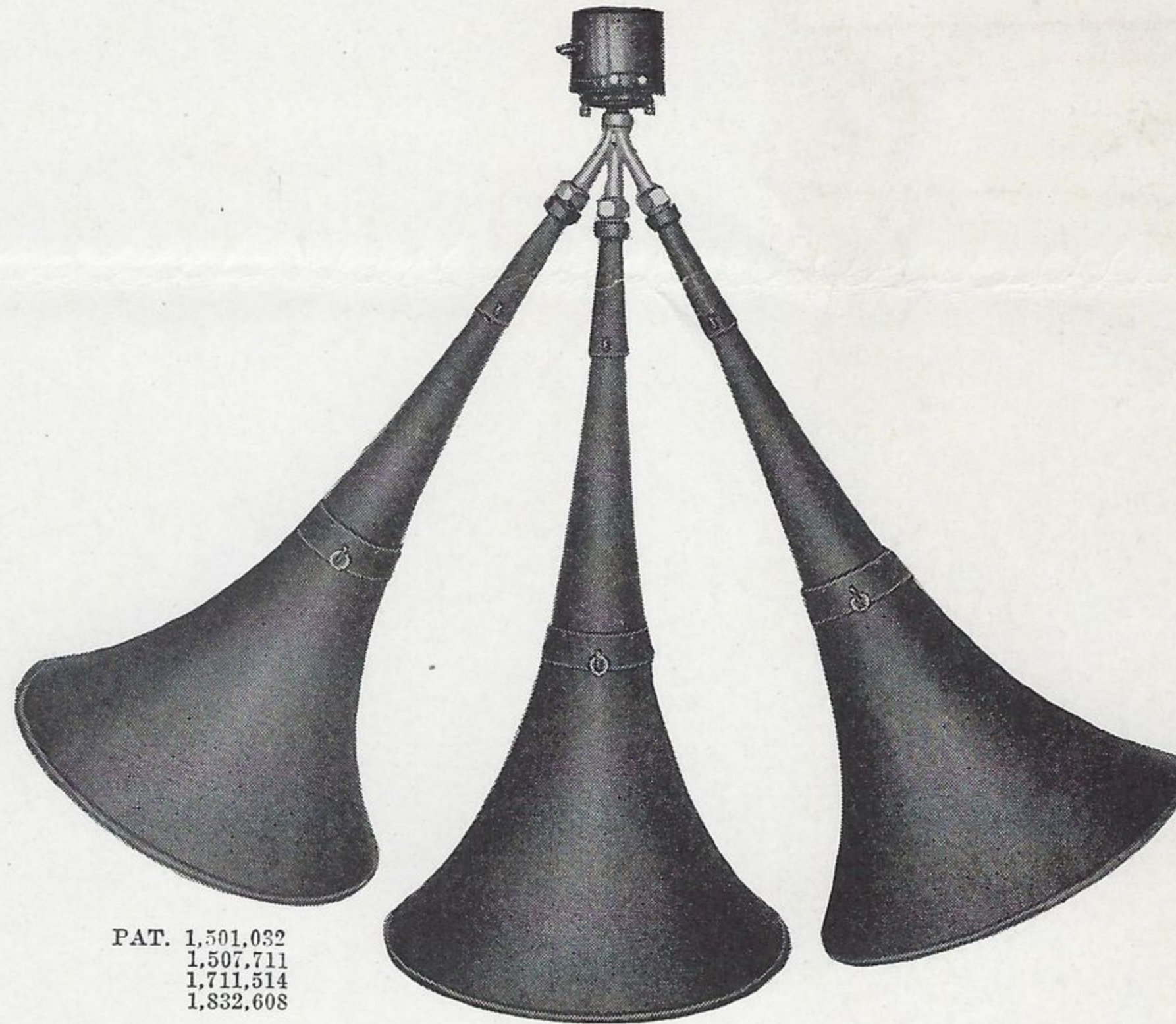
NEW YORK CITY

RACON REPRODUCERS

Speaks for Itself



TRIPLE CONNECTOR



PAT. 1,501,032
1,507,711
1,711,514
1,832,608

TRIPLE CONNECTOR

A novel combination for using three horns with one unit. Distributes the output of the unit equally through each, without choking or reducing the efficiency of same. Dispersion angle 105 degrees.

Triple connector only.

Complete Giant Unit with three Regular	3½ foot trumpets.....	List Price \$20.00
" " " " " De Luxe	" " "	List Price \$150.00
" " " " " Stormproof	" " "	" " 165.00
Complete Master Unit with three Regular	3½ foot trumpets.....	" " 210.00
" " " " " De Luxe	" " "	" " 140.00
" " " " " Stormproof	" " "	" " 155.00
		" " 200.00

Above prices include J50 coupling transformer with complete assemblies.
For Heavy-Duty transformer add \$15.00 list.

DOUBLE CONNECTOR

A combination for using two horns with one unit. Distributes the output of the unit equally through each, without choking or reducing the efficiency of same. Dispersion angle 75 degrees.

Double Connector..... List Price \$15.00

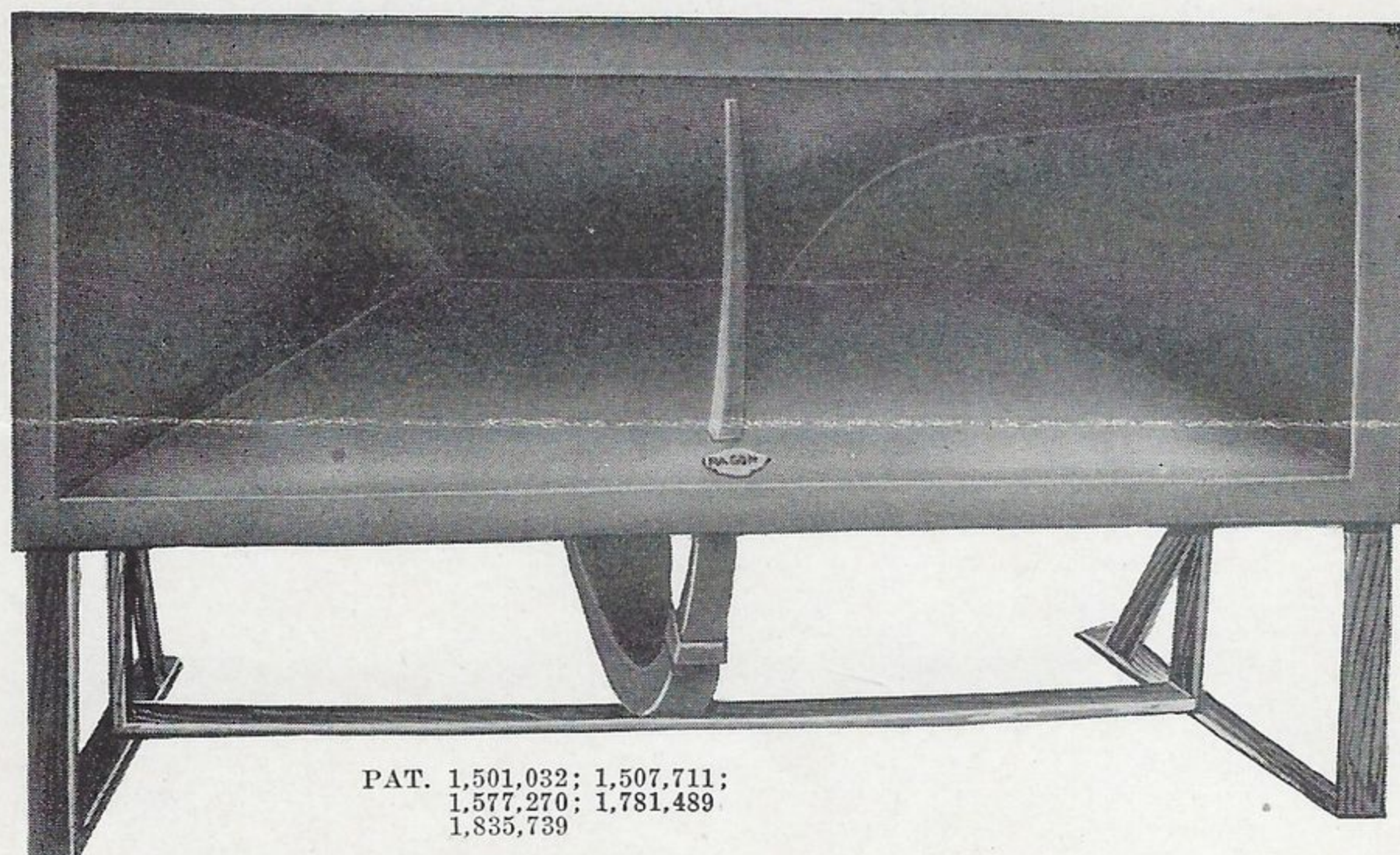
RACON ELECTRIC CO., INC.

18 WASHINGTON PLACE

NEW YORK CITY

RACON REPRODUCERS

The Standard Reproducers for Theatres



PAT. 1,501,032; 1,507,711;
1,577,270; 1,781,489
1,835,739

No. 6320 HORN

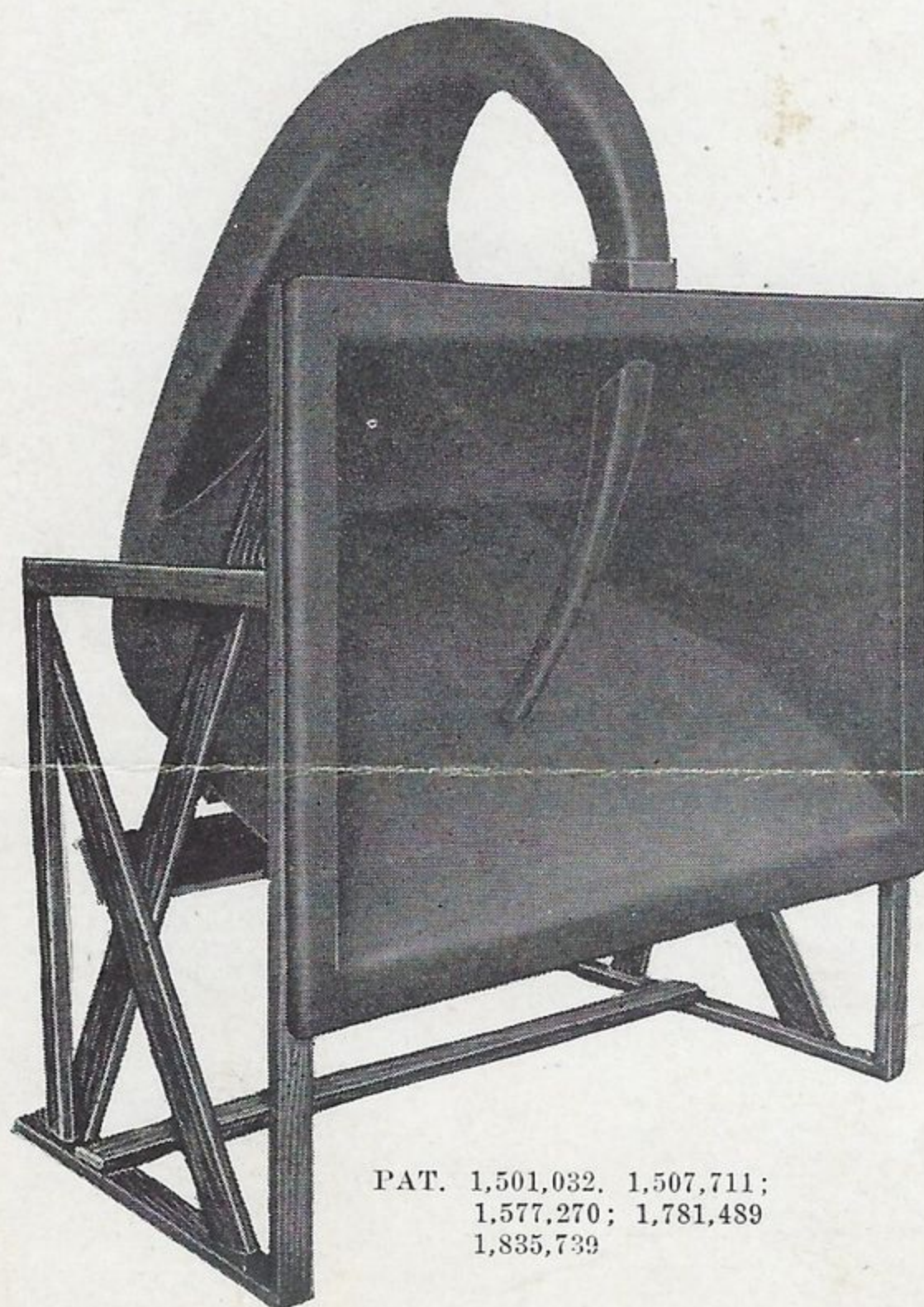
Bell 76 in. x 28 in. Depth 37 in.
Air column greater than 10 feet.

Equipped with cast aluminum throat, patented self-supporting frame (shown), bronze coupling.

A wide angle Horn, particularly adapted to distribute sound in theatres of extreme width—50 feet or greater.

Weight 60 pounds.

List Price \$175.00



PAT. 1,501,032; 1,507,711;
1,577,270; 1,781,489
1,835,739

No. 4325 HORN De Luxe 10 Foot Model

Bell 44 in. x 44 in. Depth 35 inches. Air column 10 feet.

Equipped with cast aluminum throat, patented self-supporting frame (shown), bronze coupling.

The perfect horn for theatre reproduction.

Weight 70 pounds, including frame.

List Price \$135.00

No. 4320 HORN Regular 10 Foot Model

Bell 44 in. x 44 in. Depth 35 inches.

Air column 10 feet.

Equipped with cast aluminum throat, patented self-supporting frame, bronze coupling.

Weight 55 pounds, including frame.

List Price \$120.00

No. 5325 HORN

Bell 34 in. x 44 in. Depth 30 inches.

Air column slightly less than 10 feet.

Equipped with cast aluminum throat, patented self-supporting frame, bronze coupling.

Particularly adapted for theatres where there is limited space behind the screen.

Weight 55 pounds, including frame.

List Price \$100.00

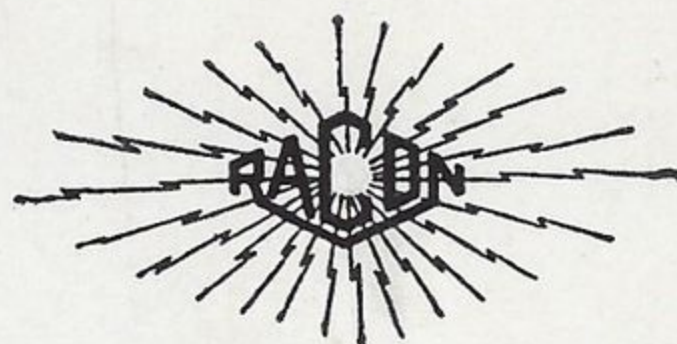
RACON ELECTRIC CO., INC.

18 WASHINGTON PLACE

NEW YORK CITY

RACON RECEIVERS

A Golden Throat for Your Sound System



JUNIOR

Electrodynamic Horn Unit

6-8 volt field excitation. 1.1 ampere consumption at 6 volts.

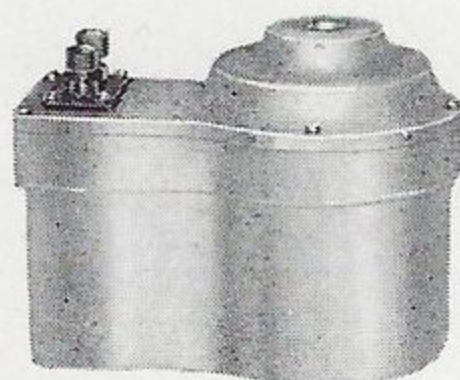
15 ohm voice coil impedance.

Continuous operating capacity 6 watts.

Peak load capacity 20 watts.

Weight 11 pounds.

List Price \$40.00
(less coupling transformer)



HI-POWERED MAGNETIC UNIT

Continuous operating capacity 2 watts.

Impedance 2000 ohms.

Adaptable for Public Address use only.

Weight 4 pounds.

List Price \$25.00

Electrodynamic Horn Units supplied with 110 volt D. C. or 220 volt D. C. fields without extra charge.
For 32 volt D. C. field add \$2.50 net.



BABY

Electrodynamic Horn Unit

6 volt excitation. 1 1/4 ampere consumption at 6 volts.

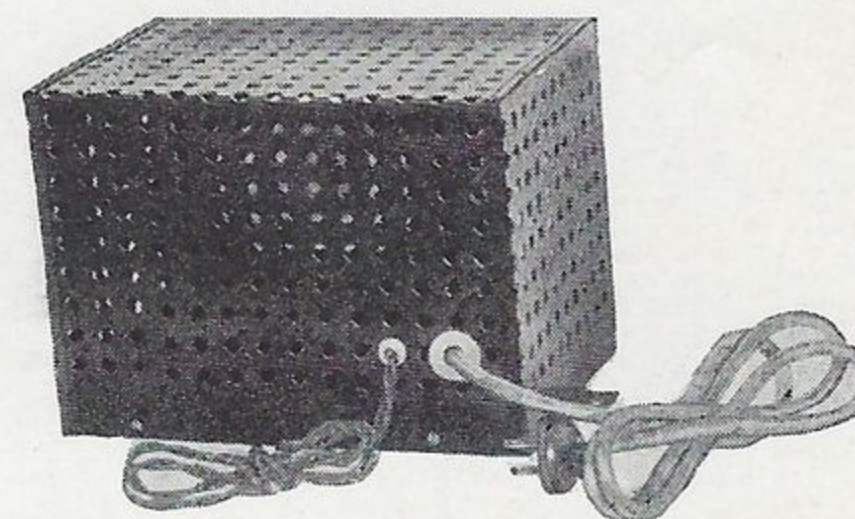
15 ohm voice coil impedance.

Continuous operating capacity 5 watts.

Peak load capacity 18 watts.

Weight 6 1/4 pounds.

List Price \$25.00
(less coupling transformer)



FIELD EXCITER

Supplies proper field excitation for RACON Electrodynamic Horn Units.
Humless. Does not overheat.

Single Unit Operation

List Price \$20.00

Two Unit Operation

List Price \$35.00

Four Unit Operation

List Price \$60.00

COUPLING TRANSFORMERS

Type 06 Heavy-Duty, 4000 ohms primary impedance at 1000 cyclesList Price \$20.00
Type AM5 Heavy-Duty, 500 ohms primary impedance at 1000 cyclesList Price \$20.00
Type J50 General Purpose Transformer PP 245 or 4000 ohms primary impedanceList Price \$7.50

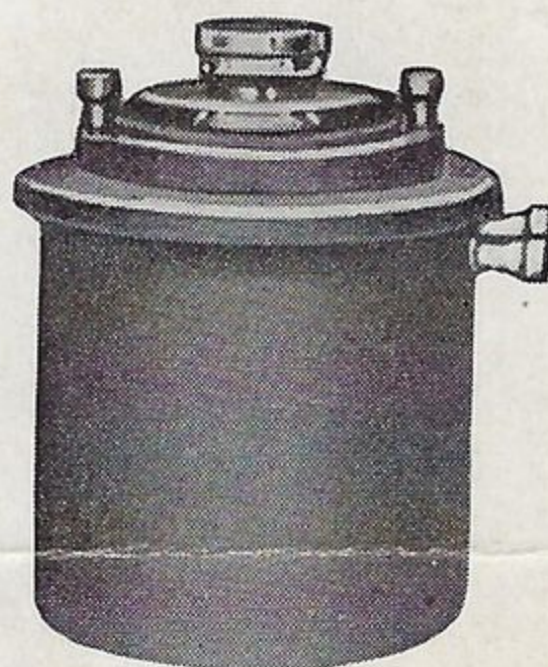
RACON ELECTRIC CO., INC.

18 WASHINGTON PLACE

NEW YORK CITY

RACON RECEIVERS

A Golden Throat for Your Sound System



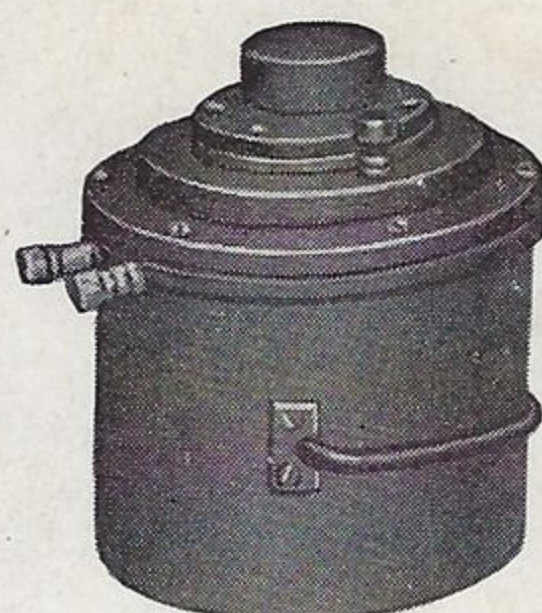
SUPER-GIANT

PATENTS
1,711,514
1,832,608
Other
Patents
Pending

SUPER-GIANT Electrodynamic Horn Unit

6-8 volt field excitation. 1.0 ampere consumption at 6 volts.
15 ohm voice coil impedance.
Continuous operating capacity 8 watts.
Peak load capacity 25 watts.
Particularly adapted for theatre and auditorium use where the finest quality reproduction is required.
Weight 20 pounds.

List Price \$85.00 (less coupling transformer)



GIANT

PATENTS
1,711,514
1,832,608
Other
Patents
Pending

GIANT Electrodynamic Horn Unit

6-8 volt field excitation. 1.1 ampere consumption at 6 volts.
15 ohm voice coil impedance.
Continuous operating capacity 8 watts.
Peak load capacity 25 watts.
A rugged and serviceable unit with perfect reproduction; can be used for all general sound purposes. Special heavy duty construction for aeroplane and hi-power public address work, if desired.
Weight 19 pounds.

List Price \$70.00 (less coupling transformer)



MASTER

PATENTS
1,711,514
1,832,608
Other
Patents
Pending

MASTER Electrodynamic Horn Unit

6-8 volt field excitation. 1.1 ampere consumption at 6 volts.
15 ohm voice coil impedance.
Continuous operating capacity 7 watts.
Peak load capacity 25 watts.
Lightweight hi-powered unit especially suitable for portable systems and permanent installations where heavier units are not required. The perfect reproducer.

Weight 13½ pounds.

List Price \$60.00 (less coupling transformer)

Electrodynamic Horn Units supplied with 110 volt D. C. or 220 volt D. C. fields without extra charge.
For 32 volt D. C. field add \$2.50 net.

COUPLING TRANSFORMERS

Type 06 Heavy-Duty, 4000 ohms primary impedance at 1000 cyclesList Price \$20.00
Type AM5 Heavy-Duty, 500 ohms primary impedance at 1000 cyclesList Price \$20.00
Type J50 General Purpose Transformer PP 245 or 4000 ohms primary impedanceList Price \$7.50

RACON ELECTRIC CO., INC.

18 WASHINGTON PLACE

NEW YORK CITY