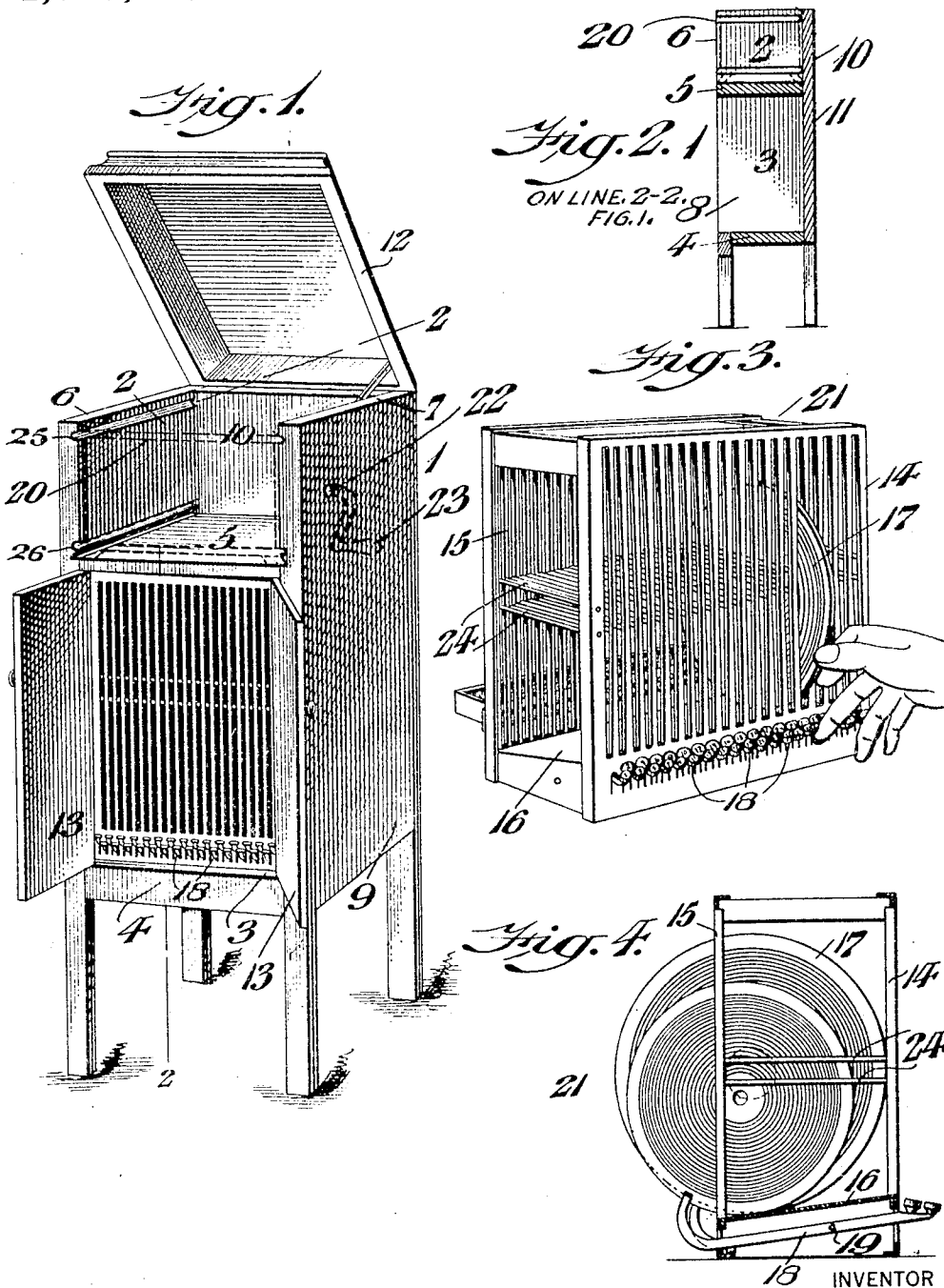


E. M. HOWARD.
 COMBINED PHONOGRAPHIC DISK RECORD AND TALKING MACHINE CABINET.
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1,335,967.

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COMBINED PHONOGRAPHIC-DISK-RECORD AND TALKING-MACHINE CABINET.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EMMETT M. HOWARD, a citizen of the United States, residing at Merchantville, county of Camden, State of New Jersey, have invented a new and useful Combined Phonographic-Disk-Record and Talking-Machine Cabinet, of which the following is a specification.

As is well known in the talking machine industry, certain sizes of talking machines can usually be readily obtained through the usual channels whereas certain other sizes are frequently out of stock, and prospective customers, dealers and jobbers frequently have to wait considerable periods for the same.

The sizes which are generally most readily attainable are the small so-called table machines which retail at \$15. and \$25. respectively, and are usually finished in oak, it being well known that the sound box, turntable, motor and the actuating mechanism and their adjuncts are substantially of the same quality as the corresponding elements of the higher priced machines, so that substantially the same musical or acoustical results can be obtained from these smaller lower priced machines as from the more expensive machines.

My invention therefore relates to a novel construction of a combined phonographic disk record and talking machine cabinet, the casing of which may be finished in oak to simulate the appearance of the above mentioned \$15. and \$25. talking machine and which is provided in its lower portion with a lower record containing and ejecting device and is so constructed at its upper portion by the prolongation of the sides and rear wall of the cabinet or casing proper that an open front and open top upper compartment is formed wherein a \$15., \$25. or other priced talking machine can be readily inserted.

The object of my invention is therefore to provide a cabinet having in its lower portion a record container and ejector compartment and in its upper portion an upper compartment for enabling a moderate priced talking machine to be readily received and

contained, so that at a small expense over the outlay for a moderate priced talking machine a customer can have at a moderate figure a talking machine equipment which simulates the appearance of a \$75. or \$100. outfit, the installer of my novel device having in addition a record container and ejector which is ordinarily not furnished even with the higher priced cabinet machines.

To the above ends my invention consists of a novel construction of a talking machine cabinet provided at its lower portion with a compartment for a record container and ejector and in its upper portion with a compartment open at its top and front for the reception of a talking machine, the cabinet being provided with a cover and doors, so that when a moderate priced talking machine is slid into the upper talking machine compartment the entire apparatus will have the appearance of a higher priced and more expensive equipment.

It further consists of novel means for enabling the crank handle for winding the motor to not only serve its accustomed function but in addition to assist in the retention of the talking machine in the upper or talking machine compartment.

It further consists of other novel features of construction, all as will be hereinafter fully set forth.

For the purpose of illustrating my invention, I have shown in the accompanying drawing one form thereof which is at present preferred by me, since the same will be found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of these instrumentalities as herein shown and described.

Figure 1 represents a perspective view of a combined phonographic disk record and talking machine cabinet having in its upper portion a talking machine compartment embodying my invention.

Fig. 2 represents, on a reduced scale, a section on line 2—2 Fig. 1.

Fig. 3 represents, on an enlarged scale, a perspective view of one form of ejector device which may be employed.

Fig. 4 represents, on a reduced scale, a side elevation of Fig. 3.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings.

10 In carrying out my invention, I employ a cabinet or outer casing 1 of novel construction wherein are provided two compartments, as an upper talking machine compartment 2 open at its top and front
15 portions and a lower record container and ejector compartment 3 which is closed at its bottom, top and rear portions but open at its front portion. The lower compartment 3 has a base portion 4 and a top portion or
20 partition 5, the lower surface of said partition forming the top closure for the lower or ejector compartment 3, while the upper surface of said partition forms a shelf or base for the reception of a removable table
25 or moderate priced talking machine 20 shown dotted in Figs. 1 and 2. The upper or talking machine compartment 2 is open at its top and front and is formed by the upward extensions 6 and 7 of the sides 8 and 9 re-
30 spectively and the upward extension 10 of the back 11 of the cabinet 1. 12 designates a cover or closure for the top of the cabinet 1 and the ejector compartment 3 may be provided with doors 13 of suitable construction, the top of the doors being preferably
35 substantially flush with the bottom of the partition 5.

In Figs. 3 and 4, I have shown one form of record container and ejector 21 which
40 may be employed in conjunction with my novel cabinet, the same comprising the slotted front and rear plates 14 and 15, the partitioning devices 24, the rearwardly inclined bottom or track plate 16 upon which
45 the records as 17 rest, while below said plate the ejector levers 18 are pivoted at 19, their construction being understood from Fig. 4. I make no claim to the type of record ejector shown, as any other suitable form of record
50 ejector may be employed, the essential features of my invention being a cabinet having an ejector compartment or an ejector in its lower portion and a talking machine compartment of the character described in its
55 upper portion, the latter being open at its top and front so as to enable a moderate priced talking machine 20 to be readily slid into position, as seen dotted in Figs. 1 and 2.

It will be seen from the foregoing that
60 by my invention the owner of a small or moderately priced talking machine 20, which retails for about fifteen or twenty five dollars can by a slight additional out-
65 lay for my combined ejector and cabinet having the talking machine compartment 2

seen in Fig. 1, obtain an equipment simulating a seventy-five or one hundred dollar talking machine at very much less than those figures and have in addition the combined
70 record container and ejector 21 which is an extremely useful and novel device ordinarily not furnished even in the higher priced talking machines.

By the provision of the upper partition plate 5, coupled with the upwardly project-
75 ing side extensions 6 and 7 and the upwardly projecting rear extension 10, a talking machine compartment is formed which is open at its top and front, so that a moderate priced talking machine can be readily slid
80 into position, as seen dotted in Figs. 1 and 2, and the front doors of the talking machine when closed will be substantially flush with the front edges of the sides 6 and 7 but can be readily opened when desired as when the
85 instrument is playing. Talking machines valued at \$15. and \$25. of the character above referred to have no cover so that the cabinet cover 12 serves to inclose the top of the talking machine and gives a neat ap-
90 pearance to the whole structure.

The side extension 7 is provided with a hole 22 through which the talking machine handle 23 which winds the talking machine
95 motor can be inserted, so that the latter can be readily operated from the outside of the cabinet and when the handle 23 is passed through the hole 22 and screwed into engagement with the motor of the talking machine, it will be apparent that the latter
100 will be prevented from dislodgment from its compartment 2 so that the talking machine is secured in place without necessitating the employment of other or extraneous fastening devices. As my invention is de-
105 signed for use principally in connection with the fifteen and twenty-five dollar talking machines, which are generally finished in oak, I preferably finish the cabinet 1 in oak but it will be apparent that my novel cabinet may be otherwise finished and may be used in conjunction with other types of the small or table talking machine, than that shown.

It will be understood that if it is neces-
115 sary or expedient, a short extension, (not shown), can be secured to the handle 23, sufficient to compensate for the thickness of the side 7, through which said handle or the extension thereof passes.
120

In order to enable the talking machine to fit nicely and snugly into the upper talking machine compartment 2, I provide the upper and lower horizontal grooves 25 and 26 upon the inner surfaces of the side walls 6 and 7,
125 which receive the customary horizontal moldings on the upper and lower portions of the cheaper or moderately priced talking machines above referred to, so that when a talking machine is inserted into its com-
130

partment in the position indicated in dotted lines in Fig. 1, it will fit nicely and exactly therein, as is evident, and will be held from vertical displacement by said grooves 5 25 and 26, and from horizontal displacement by the engagement of the handle 23 or the extension thereof with the talking machine.

It will now be apparent that I have devised a novel and useful construction of a 10 combined phonographic disk record and talking machine cabinet which embodies the features of advantage enumerated as desirable in the statement of the invention and 15 the above description, and while I have, in the present instance, shown and described a preferred embodiment thereof which will be found in practice to give satisfactory and reliable results, it is to be understood that 20 the same is susceptible of modification in various particulars without departing from the spirit or scope of the invention or sacrificing any of its advantages.

Having thus described my invention, 25 what I claim as new and desire to secure by Letters Patent, is:—

1. In a cabinet of the character stated, a lower record containing compartment, an upper talking machine compartment, a base 30 for the latter for the support of a removable table talking machine, the sides of said compartment being formed by upward extensions of the cabinet sides, and the front of said compartment being open and unob- 35 structed by doors, a pair of horizontal alin-

ing upper and lower grooves in the inner side walls of said upper compartment, said grooves being adapted to receive the upper and lower moldings of said talking machine and thus position the latter, said talk- 40 ing machine being adapted to be slid laterally into its compartment, and being locked against vertical movement by the interlocking of said moldings and grooves.

2. In a cabinet of the character stated, 45 an upper talking machine compartment, a base for the latter for supporting a removable table talking machine and sides for said compartment formed by upward extensions of the cabinet sides, the front of 50 said compartment being open and unobstructed by doors and the inner sides of said compartment having alining horizontal upper and lower grooves, which are adapted to receive the upper and lower moldings of 55 said table talking machine, the latter being adapted to be slid laterally into its compartment, one of said sides having a hole therein in alinement with the crank handle 60 hole of said talking machine, whereby the connection of said handle with said talking machine locks the latter from horizontal movement, and the interlocking of said grooves and moldings, prevents said machine from vertical movement.

EMMETT M. HOWARD.

Witnesses:

E. HAYWARD FAIRBANKS,
C. D. McVAY.