

Search history

Search pn=(ES1051732) (Results 1)

1:

Search fn=(34669012) (Results 1)

2:

Search [SP]: descripcion boquilla perfeccionada para gaita.objeto de la invencion la presente memoria descriptiva se refiere a una solicitud de un modelo de utilidad, correspondiente a una boquilla perfeccionada para gaita, cuya finalidad estriba en configurarse como un elemento formado por dos piezas, estando una de ellas unida al soplete y la otra capacitada para ser cambiada, determinando consecuentemente, que cada persona que toque el instrumento, pueda efectuar el insuflado del fuelle mediante una pieza propia capacitada para adaptarse a la pieza situada en la parte superior del campo de la invencion esta invencion tiene su aplicacion dentro de la industria dedicada a la fabricacion de aparatos, dispositivos y elementos auxiliares para instrumentos musicales. antecedentes de la invencion por parte del solicitante, no se tiene conocimiento de la existencia en la actualidad de una boquilla para gaitas que este formada por dos cuerpos diferenciados, lo que genera que los instrumentistas de gaita se vean obligados a utilizar de forma taxativa la boquilla incorporada sobre la gaita, lo que conlleva a un posible foco de contagio de enfermedades, al no presentar ninguna caracteristica higienica para su uso. descripcion de la invencion la boquilla perfeccionada para gaita que la invencion propone, se configura en si misma como una evidente novedad dentro de su campo especifico de aplicacion, permitiendo a los instrumentistas de gaita disponer de una boquilla propia que se adapta a la embocadura situada sobre el propio instrumento mediante una sencilla operacion de ajuste. de forma mas concreta, la boquilla perfeccionada para gaita objeto de la invencion, esta constituida a partir de dos cuerpos, siendo uno de ellos en el que se mantiene en contacto con los labios del musico, con objeto de introducir el aire en el fuelle de la gaita. la invencion se implementa con la particularidad de que la pieza que se aplica sobre la boca del instrumentista y que permanece en contacto con los labios para realizar la introduccion del aire en el fuelle, puede estar fabricada en una pluralidad de dimensiones en cuanto a su longitud se refiere, facilitando consecuentemente el uso a personas de estaturas diferenciadas. el intercambio de la pieza citada anteriormente puede efectuarse mediante roscas de dos entradas, o bien, con la incorporacion de un encaje en un giro de media vuelta. descripcion de los dibujos para complementar la descripcion que se realiza y con objeto de ayudar a una mejor comprension de las caracteristicas de la invencion, se acompaña a la presente memoria descriptiva, como parte integrante de la misma, una hoja de planos en la cual con caracter ilustrativo y no limitativo, se ha representado lo siguiente: la figura numero 1.- representa una vista en alzado lateral de las piezas constitutivas del objeto de la invencion correspondiente a una boquilla perfeccionada para gaita. la figura numero 2.- representa por ultimo una vista en alzado lateral debidamente seccionado del objeto mostrado en la figura numero 1, apareciendo las dos piezas constitutivas de la boquilla acopladas. realizacion preferente de la invencion a la vista de estas figuras puede observarse, como la boquilla (1) perfeccionada para gaita, esta constituida a partir de dos cuerpos (2) y (3), constituyendo el cuerpo (2), la zona de la boquilla de la gaita que va a permanecer en contacto con los labios del instrumentista, debido a que por ella es donde se efectua la introduccion del aire en el fuelle. la pieza (3) esta unida al soplete propiamente dicho, y a tenor de las caracteristicas de la zona externa de la pieza (3), permite su fijacion y adaptacion al cuerpo de la pieza (2), en concreto a un rehundido (4) existente en el extremo de mayor grosor delimitado por una escalonadura perimetral (5), encastrandose en el interior de la zona tronco-conica (4), una pronunciacion igualmente tronco-conica (6) delimitada con el cuerpo (3) por una ranura perimetral (7). obviamente, debe indicarse que la zona interna del cuerpo (2) referenciada con (10), es totalmente hueca y cilíndrica coincidente con la zona hueca (11) existente en el cuerpo (3) que se fija al soplete. la invencion esta fabricada en un material rígido. 2 description perfect mouthpiece for bagpipes. object of the invention the present specification refers to a request for a utility model, corresponding to an improved nozzle for gaita, which lies in its configuration as an element consisting of two parts, one being them attached to the torch and the other capable of being changed, consequently determining that each person playing the instrument, may make the blowing of the bellows through a piece able to adapt itself to the situation piece given in part. field of the invention this invention has its application in the industry dedicated to the manufacture of apparatus, devices and aids for musical instruments. background of the invention for the applicant, it has no knowledge of the existence today of a mouthpiece for bagpipes that this consists of two distinct bodies, which generates the instrumentists bagpipe-players are forced using the built-in exhaustively on the bagpipes nozzle, leading to a possible source of contagion of disease, not present any characteristic hygienic use as such. description of the invention the improved nozzle gaita the invention proposes configures in itself is same as an obvious novelty in its specific field of application consequently, allowing instrument bagpipe-players have a separate nozzle that fits the mouth has located onto the instrument itself by a simple adjustment operation. more concrete way, the nozzle perfecting for gaita no object of the invention, estacionada from two bodies, one of them which is held in contact with the lips of the musician, to introduce air into the bellows bagpipe. invention is implemented with the particularity that the part that is applied to the mouth of the instrumentalist and remains in contact with the lips for the introduction of air into the bellows can be fabricated in a plurality of dimensions in terms of length is referred, consequently facilitating the use of different heights people. said part exchange above-threads can be effected by two inputs, or with the incorporation of lace in a turn around. description of the drawings to complement the descriptions or figures is as follows - ta and in order to help a better understanding of the characteristics of the invention, accompanying the present specification, as part of it, a sheet of drawings in which illustrative and non-limiting, is shown as follows: the number figure 1 - shows a view in side elevation of the constituent parts of the object of the corresponding invention. a perfect mouthpiece for bagpipes. figure program number. 2 - represents finally a side view properly swim sections of the object shown in figure number 1 appear the two pieces of the consti-coupled nozzle constitutivas. preferred embodiment of the invention the light of these figures can be seen, as the nozzle (1) perfect for bagpipe-ta is formed from two parts (2) and (3), constituting the body (2) the nozzle area bagpipe going to stay in touch with the lips of the performer, because it is where by the introduction of air takes place in the bellows. part (3) is joined to the torch itself, and in light of the characteristics of the outer zone of the part (3), and on which allows adaptation to body part (2), namely a recess (4) existing at the end of larger thickness defined by a perimetral escalonadura (5), encastrandose inside the frustoconical region (4), a defined pronunciation frustoconical equally (6) with the body (3) by a circumferential groove (7). obviously, it should be noted that the area of the body interna (2) referenced to (10) is hollow and totally easy ndrica coincident with the existing hollow area (11) in the body (3) which has the torch. invention is made of a rigid material. 2 (Results 1)

Search [SP]: reivindicaciones 1. boquilla perfeccionada para gaita, de las constituidas a partir de un material rígido, caracterizada por configurarse a partir de dos piezas (2) y (3), presentando interiormente una configuración cilíndrica (10) y (11) respectivamente, ambas coincidentes en diametro y con longitudes diferenciadas, presentando el cuerpo (2) en uno de sus extremos, una escalonadura perimetral (5) y un área interna tronco-conica (4) hueca en la que se aloja una pronunciacion tronco-conica (6) emergente de un extremo del cuerpo (3), presentando la pronunciacion tronco-conica hueca (6) en la zona de union con el resto del cuerpo (3), una ranura (7) perimetral. 3 claims 1. mouthpiece perfect bagpipe, consisting of from a rigid material characterized by configuring from two pieces (2) and (3) presenting an internal configuration cilíndrica (10) and (11) respectively, both in diameter and matching different lengths, wherein the body (2) at one end, a hollow inner perimeter escalonadura (5) in a frustoconical area (4) in which a truncated conical staying pronunciation (6) emerging from one end of the body (3), it present the tando hollow truncated conical pronunciation (6) in the union with the rest of the body (3), a groove (7) edge. 3 (Results 1)

Search nozzle (Results 1000000)

5:

Search ic=(G10D) (Results 38865)

6:

Search 5 and 6 (Results 391)

7:

Search thread* (Results 1000000)

8:

Search 7 and 8 (Results 81)

9:

Search fix* (Results 1000000)

10:

Search 9 and 10 (Results 54)

11:
 Search bagpipe (Results 263)
 12:
 Search 5 and 12 (Results 13)
 13:
 Search replaceable (Results 274794)
 14:
 Search 5 and 14 (Results 27673)
 15:
 Search instrument* (Results 1000000)
 16:
 Search 15 and 16 (Results 3225)
 17:
 Search 6 and 17 (Results 6)
 18:
 Search fn=(32401708 or 1067299 or 1069816 or 5540828) (Results 4)
 19:
 Search 8 and 19 (Results 4)
 20:

1) Family number: 1069816 (US3808935A)

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Title: CUP-MOUTHPIECE WITH DIVISIBLE SHANK

Abstract: The shank surrounding the backbore of the mouthpiece of a cup-mouthpiece wind instrument is made divisible into an outer shank sleeve and an inner shank core. Without necessitating modification of the main mouthpiece body, the shank sleeve may be exteriorly tapered to fit any particular instrument in which the mouthpiece assembly is to be used. Also, fine adjustments may be made conveniently in the mouthpiece-to-leaderpipe gap, which in turn permit fine adjustments of both the low-range and the high-range response of the instrument.

Classifications:

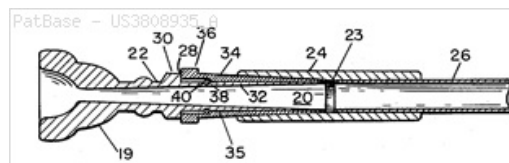
International (IPC 8-9): G10D7/10 (Advanced/Invention)

International (IPC 1-7): G10D7/10 G10D9/02

CPC: G10D9/026

European: G10D9/02C

US: 84/399 984/143



Family:

Publication number	Publication date	Application number	Application date
DE2232393 A1	19730118	DE19722232393	19720701
DE2232393 B2	19771229	DE19722232393	19720701
DE2232393 C3	19780831	DE19722232393	19720701
JP54172721 U1	19791206	JP19790068780U	19790522
US3808935 A	19740507	US19710161241	19710709

Priority:

US19710161241 19710709

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Inventor(s): (std): REEVES R ; REEVES ROBERT SIMS

Inventor(s): REEVES R US ; REEVES ROBERT SIMS HOLLYWOOD CALIF V ST A

2) Family number: 1067299 (US3807271A)

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Title: MOUTHPIECE FOR WIND INSTRUMENTS

Abstract: A mouthpiece for wind instruments has an elongated tubular composite body member with an end adapted to be pressed against the lips of a user. The inner surface of the body member near this end diverges in a direction away from the end. A first tubular insert member is removably received in the body member and is spaced from the end. A second annular insert member is interposed between the first member and the end and is centered by the first member. The second member has a complementary surface which sealingly abuts the diverging inner surface of the body member.

Classifications:

International (IPC 8-9): G10D9/02 (Advanced/Invention);

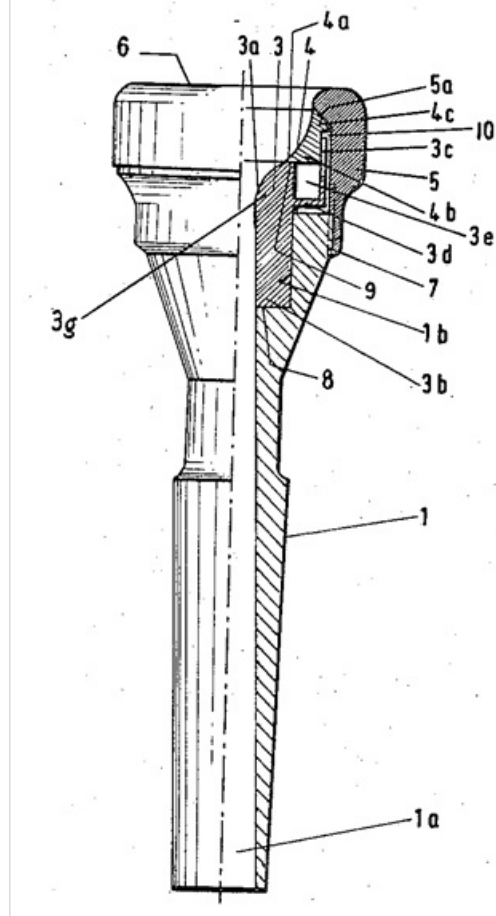
G10D9/00 (Core/Invention)

International (IPC 1-7): G10D9/02

CPC: G10D9/026

European: G10D9/02C

US: 84/39.9 84/399 984/143

**Family:**

Publication number	Publication date	Application number	Application date
DE2213555 A1	19730927	DE19722213555	19720321
US3807271 A	19740430	US19730342809	19730319

Priority:

DE19702044108 19700905 DE19722213555 19720321

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Assignee(s): (std):

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NIPKEN R DT

Inventor(s): (std):

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Inventor(s):

NIPKEN R DT

3) Family number: 5540828 (WO8604717A1)

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Title: IMPROVED MOUTHPIECE FOR BRASS WIND INSTRUMENTS

Abstract: Improved mouthpiece for brass wind instruments that consists of a flare (1) and a shaft (4) that are slidably mounted together for relative axial movement against the action of a pre-compressed coil spring (3). The mouthpiece has a valve means for releasing at least part of the player's breath when too high pressure is applied to the flare (1) whereby in such cases no musical sound is produced. A means for releasably locking the valve means in its normally closed position is also provided. The mouthpiece according to the invention is in shape, size and sound-forming characteristics very similar to and interchangeable against the regular valveless mouthpieces and offers outstanding advantages in the quality of the sound, in teaching and also as to economy.

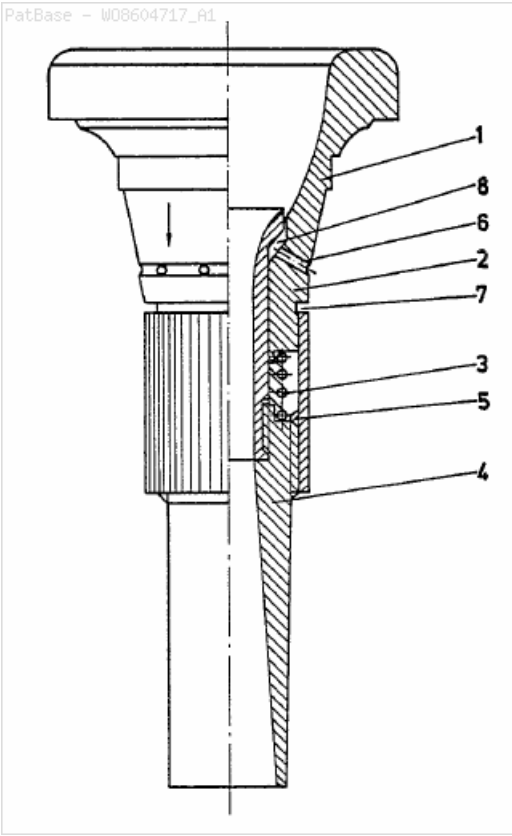
Classifications:

International (IPC 8-9): G10D9/02 (Advanced/Invention);
G10D9/00 (Core/Invention)

International (IPC 1-7): G10D9/02

CPC: G10D9/026

European: G10D9/02C



Family:

Publication number	Publication date	Application number	Application date
WO8604717 A1	19860814	WO1985HU00005	19850208

Priority:

WO1985HU00005 19850208

Probable Assignee: RACZ RUDOLF
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Inventor(s): (std): RACZ RUDOLF
Designated states: DE GB JP US

4) Family number: 32401708 (US6008443A)

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Title: Enhancements introduced into brass instruments and method for the manufacturing of parts for such instruments

Abstract: PCT No. PCT/ES95/00005 Sec. 371 Date Sep. 1, 1995 Sec. 102(e) Date Sep. 1, 1995 PCT Filed Jan. 10, 1995 PCT Pub. No. WO95/19032 PCT Pub. Date Jul. 13, 1995A brass instrument having a mouthpiece connected by a pipe to a valved body which is in turn connected to an output bending and a bell thereby defining an air duct. The bell and the output bending are formed of separate and detachable parts. The brass instrument has an intermediate section between the output bending and the bell and a coupling member for detachably coupling the intermediate section to the output bending and to the bell respectively. The intermediate section has a plurality of subsections in telescopic relation to one another and parts for adjusting an overlap between the plurality of telescopic subsections so as to change a length of the intermediate section whereby to alter a tone of the instrument.

Classifications:

International (IPC 8-9): B21F45/00 G10D7/10 G10D9/00 G10D9/02 G10K9/22 (Advanced/Invention);

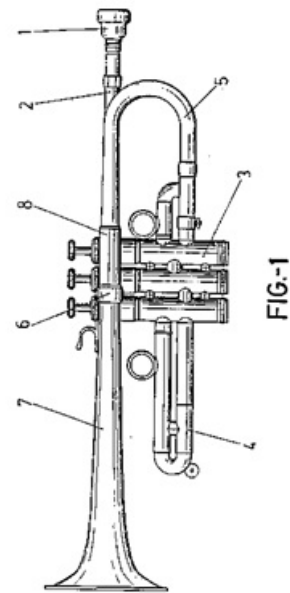
B21F45/00 G10D7/00 G10D9/00 G10K9/00 (Core/Invention)

International (IPC 1-7): B21F45/00 E04B1/78 F16M13/00 G07F17/34 G10D7/10 G10D9/00 G10D9/02 G10K9/22

CPC: G10D9/005 G10D9/026

European: G10D9/00B G10D9/02C

US: 84/387R 84/394 84/396 843/87R

**Family:**

Publication number	Publication date	Application number	Application date
AT191577 E	20000415	AT19950905148T	19950110
DE69516044 D1	20000511	DE19956016044	19950110
DE69516044 T2	20001221	DE19956016044T	19950110
EP0689184 A1	19951227	EP19950905148	19950110
EP0689184 B1	20000405	EP19950905148	19950110
ES2078191 AA	19951201	ES19940001127	19940523
ES2078191 BA	19960816	ES19940001127	19940523
ES2100115 AB	19970601	ES19940000029	19940110
ES2100115 AC	19970616	ES19940000029	19940110
ES2100115 BA	19980101	ES19940000029	19940110
ES2100788 AA	19970616	ES19940000030	19940110
ES2100788 BA	19980101	ES19940000030	19940110
ES2102303 AA	19970716	ES19940001090	19940518
ES2102303 BA	19980216	ES19940001090	19940518
JP3749252 B2	20060222	JP19950518322	19950110
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US6008443 A	19991228	US19950513824	19950901
WO9519032 A2	19950713	WO1995ES00005	19950110
WO9519032 A3	19950908	WO1995ES00005	19950110

Priority:

ES19940000029 19940110 ES19940000030 19940110 ES19940001090 19940518
 ES19940001127 19940523 WO1995ES00005 19950110

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Designated states: AT BE CH DE DK ES FR GB GR IE IT JP LI LU MC NL PT SE US