

Title (en)

IMPROVEMENTS TO TIES FOR THE MOUTHPIECE OF A SINGLE REED WIND INSTRUMENT

Title (de)

VERBESSERUNGEN AN RINGKLEMME FÜR MUNDSTÜCK EINES BLASINSTRUMENTS MIT EINEM EIZELDEN ZUNGENBLATT

Title (fr)

PERFECTIONNEMENTS APPORTES AUX LIGATURES POUR BEC D'INSTRUMENT A VENT A ANCHE SIMPLE

Publication

EP 0847575 A1 19980617 (FR)

Application

EP 97919461 A 19970402

Priority

- FR 9700586 W 19970402
- FR 9604244 A 19960404

Abstract (en)

[origin: US6118060A] PCT No. PCT/FR97/00586 Sec. 371 Date Dec. 2, 1997 Sec. 102(e) Date Dec. 2, 1997 PCT Filed Apr. 2, 1997 PCT Pub. No. WO97/38414 PCT Pub. Date Oct. 16, 1997A ligature (3) of flexible material and an interchangeable locking element (10) configured to releasably retain a reed (2) onto the mouthpiece (1) of a wind instrument. The ligature (3) includes two parts (5a, 5b) in spaced relation with their respective edges opposite and more or less parallel to the longitudinal axis of the mouthpiece. The circumference (and the radial clamping force) of the ligature may be varied by manipulating a transversely oriented clamping screw (9) which engages cylindrical elements (6a, 6b) which are rotatably retained within the parts (5a, 5b). As the ligature is tightened, the radial force acts upon the interchangeable locking element (10) to tightly clamp a reed (2) between the mouthpiece (1) and the locking element (10). The interchangeable locking element (10) is provided with an outwardly extending protruding part (11) with a constricted slit (12) which is configured to releasably engage a central part (9c) on the clamping screw (9). The slit (12) enables the locking element (10) to be clipped onto or removed from the clamping screw (9). The locking element may be provided with different reed contacting surfaces which, when secured against a reed surface, produce different tonal qualities. When a different tonal quality is desired, only locking elements rather than entire ligatures need be exchanged.

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G10D 9/02

IPC 8 full level

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CPC (source: EP KR US)

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