

Title (en)

Portable air musical instrument provided with keyboard

Title (de)

Tragbares luftgetriebenes Musikinstrument mit Tastatur

Title (fr)

Instrument de musique à vent portable muni d'un clavier

Publication

EP 1122714 A2 20010808 (EN)

Application

EP 01830061 A 20010131

Priority

IT VR20000009 A 20000203

Abstract (en)

Portable air musical instrument (1) provided with keyboard (40), comprising a resonance box (5) with ventilation openings (47) and at least one portion (6) with keyboard configuration (40), a compartment (15) for the accumulation of pressurised air inside the resonance box (5) that communicates with it by means of cells (18) provided with at least one inlet (19) intersected by a vibrant reed (20) and at least one outlet (21) for the passage of pressurised air to the resonance box (5) and a sequence of keys (40) cinematically connected by means of a small arm to a pad (45) designed to open or close an air outlet. The instrument is also provided with adduction means of pressurised air to the accumulation compartment (15) that can be connected to at least one external source of pressurised air to cause the vibration of one or more reeds at a time, each of them generating a different musical note when the corresponding key is pressed.

IPC 1-7

G10D 7/12; **G10D 11/00**

IPC 8 full level

G10B 1/08 (2006.01); **G10D 7/12** (2020.01); **G10D 9/10** (2020.01); **G10D 11/00** (2006.01)

CPC (source: EP US)

G10B 1/08 (2013.01 - EP US); **G10D 7/12** (2013.01 - EP US); **G10D 9/10** (2020.02 - EP US); **G10D 11/00** (2013.01 - EP US)

Cited by

FR3054919A1; ITRM20130031A1; WO2018024976A3; WO2014111964A1

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