

Title (en)

Electrically controlled control valve to control the air stream of a bellows of an electronic accordion

Title (de)

Elektrisch gesteuertes Steuerventil, um den Luftstrom eines Balges eines elektronischen Akkordeons zu steuern.

Title (fr)

Souape de commande à commande électrique pour commander le courant d'air d'un soufflet d'un accordéon électronique.

Publication

**EP 2779154 A1 20140917 (EN)**

Application

**EP 14158984 A 20140311**

Priority

IT BO20130103 A 20130311

Abstract (en)

An electrically controlled control valve (14) to control the air stream of a bellows (6) of an electronic accordion (1); the electrically controlled control valve (14) has: a valve body (15), in which an air passage opening (17) is obtained; a plug (19), which is mounted so as to be mobile and coupled to the passage opening (17); an electric actuator (26), which is mechanically connected to the plug (19) to move the plug (19) between a complete opening position and a closing position of the passage opening (17); a fixing body (23) with an annular shape, which is suited to be rigidly fixed to the electronic accordion (1), is arranged around the valve body (15), and is separate from and independent of the valve body (15) itself; and a flexible connecting diaphragm (24) with an annular shape which connects the valve body (15) to the fixing body (23).

IPC 8 full level

**G10H 1/32** (2006.01)

CPC (source: EP)

**G10H 1/32** (2013.01); **G10H 2230/245** (2013.01)

Citation (applicant)

- IT 1341587 B
- EP 1752966 B1 20081119 - ROLAND CORP [JP]

Citation (search report)

- [A] EP 1752966 A2 20070214 - ROLAND CORP [JP]
- [A] EP 1258861 A2 20021120 - ROLAND EUROP SPA [IT]

Cited by

IT202000013048A1; WO2018202913A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2779154 A1 20140917**; IT BO20130103 A1 20140912

DOCDB simple family (application)

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