

Title (en)

Layered keyboard.

Title (de)

Membrantastatur.

Title (fr)

Clavier à membrane.

Publication

**EP 0241906 A2 19871021 (DE)**

Application

**EP 87105500 A 19870414**

Priority

DE 8610553 U 19860417

Abstract (en)

[origin: US4771143A] The diaphragm keyboard comprises a baseboard from the bottom of which pins (11) project in vertical direction. These pins (11) pass through apertures (22) in an encoding plate (20) and extend beyond the surface thereof, thus presenting spacers for a diaphragm (30). In addition, they serve for retaining and aligning the encoding plate (20).

Abstract (de)

Die Membrantastatur besitzt eine Stützplatte mit senkrecht von ihrem Boden abstehenden Stiften (11). Diese Stifte ragen durch Öffnungen (22) einer Codierplatte (20) hindurch und über deren Oberfläche hinaus und bilden damit Abstandhalter für eine Membran (30). Zusätzlich dienen sie zur Halterung und Ausrichtung der Codierplatte (20).

IPC 1-7

**H01H 13/70**

IPC 8 full level

**H01H 13/70** (2006.01); **H01H 13/702** (2006.01); **H01H 13/80** (2006.01); **H01H 13/703** (2006.01)

CPC (source: EP US)

**H01H 13/702** (2013.01 - EP US); **H01H 13/80** (2013.01 - EP US); **H01H 13/703** (2013.01 - EP US); **H01H 2201/008** (2013.01 - EP US); **H01H 2203/032** (2013.01 - EP US); **H01H 2209/01** (2013.01 - EP US); **H01H 2209/014** (2013.01 - EP US); **H01H 2211/02** (2013.01 - EP US); **H01H 2229/036** (2013.01 - EP US); **H01H 2229/042** (2013.01 - EP US)

Cited by

EP0322514A3

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**DE 8610553 U1 19860528**; DE 3781924 D1 19921105; EP 0241906 A2 19871021; EP 0241906 A3 19891227; EP 0241906 B1 19920930; FI 84671 B 19910913; FI 84671 C 19911227; FI 871679 A0 19870415; FI 871679 A 19871018; US 4771143 A 19880913

DOCDB simple family (application)

**DE 8610553 U 19860417**; DE 3781924 T 19870414; EP 87105500 A 19870414; FI 871679 A 19870415; US 3904787 A 19870416