

Title (en)  
Push button key board.

Title (de)  
Tastwahlblock.

Title (fr)  
Clavier à touches.

Publication  
**EP 0210973 A1 19870204 (DE)**

Application  
**EP 86890151 A 19860523**

Priority  
AT 177885 A 19850614

Abstract (en)  
Push-button keyboard which is protected against the ingress of moisture. A switching mat (3) of elastic material, which provides the opposing forces for the key heads (1, 1', 1'') guided in the key housing (2), is additionally used for sealing as well. To this end, all the tubular edges with which the key housing (2) is seated on the switching mat (3) are provided with sealing ribs (8) located in a plane. The cavities surrounded by the switching mat (3) are vented via openings (11, 12) in the switching foil (5) and in the opposing pressure plate (7) which lead into the key housing (2). <IMAGE>

Abstract (de)  
Tastwahlblock, der gegen Eindringen von Feuchtigkeit geschützt ist. Eine die Gegenkräfte für die im Tastengehäuse (2) geführten Tastenknöpfe (1, 1', 1'') liefernde Schaltmatte (3) aus elastischem Material wird zusätzlich auch zur Abdichtung herangezogen. Zu diesem Zweck sind alle Berührungskanten, mit denen das Tastengehäuse (2) auf der Schaltmatte (3) aufsitzt, mit in einer Ebene liegenden Dichtrippen (8) besetzt. Die Entlüftung der von der Schaltmatte (3) umschlossenen Hohlräume erfolgt durch Öffnungen (11, 12) in der Schaltfolie (5) und der Gegendruckplatte (7) ins Innere des Tastengehäuses (2).

IPC 1-7  
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IPC 8 full level  
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**H01H 13/702** (2013.01); **H01H 2213/002** (2013.01); **H01H 2213/01** (2013.01); **H01H 2213/014** (2013.01); **H01H 2221/05** (2013.01); **H01H 2223/002** (2013.01); **H01H 2223/034** (2013.01)

Citation (search report)  
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