

Title (en)
SEALED KEYBOARD

Title (de)
ABGEDICHTETE TASTATUR

Title (fr)
CLAVIER ETANCHE

Publication
EP 1552541 B1 20060208 (FR)

Application
EP 03775468 A 20031003

Priority
• FR 0302911 W 20031003
• FR 0213006 A 20021018

Abstract (en)
[origin: FR2846144A1] The keyboard has a rigid key (3) allowing an operator to drive a switch (1) and a front face (4) with an opening (5) crossing the key. A sealing component has a flexible membrane (6) upon which the key transverses. The membrane is fixed on both surface, at the key on a shoulder (8) and the front face. The shoulder strikes against the front face when the operator presses the key.

IPC 8 full level
H01H 13/06 (2006.01); **H01H 13/70** (2006.01); **H01H 13/702** (2006.01)

CPC (source: EP US)
H01H 13/702 (2013.01 - EP US); **H01H 2221/006** (2013.01 - EP US)

Cited by
CN113140421A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2846144 A1 20040423; FR 2846144 B1 20050415; AU 2003283494 A1 20040513; BR 0315424 A 20050816; CA 2502045 A1 20040506; DE 60303519 D1 20060420; DE 60303519 T2 20060824; EP 1552541 A1 20050713; EP 1552541 B1 20060208; ES 2254979 T3 20060616; US 2006038706 A1 20060223; WO 2004038747 A1 20040506

DOCDB simple family (application)
FR 0213006 A 20021018; AU 2003283494 A 20031003; BR 0315424 A 20031003; CA 2502045 A 20031003; DE 60303519 T 20031003; EP 03775468 A 20031003; ES 03775468 T 20031003; FR 0302911 W 20031003; US 52803305 A 20050316