

Title (en)
KEYBOARD UNIT

Publication
EP 0398186 A3 19910828 (EN)

Application
EP 90108929 A 19900511

Priority
JP 5684289 U 19890516

Abstract (en)
[origin: EP0398186A2] A keyboard unit according to this invention is comprised of a base plate with contacts, a soft rubber seat covering almost all of the base plate and having a raised portion forming a space between the base plate contacts and corresponding rubber seat contacts, and a hard rubber key provided on the raised portion of the soft rubber seat and projecting upwardly, wherein the soft rubber seat and hard rubber key are integrally formed.

IPC 1-7
H01H 13/70

IPC 8 full level
G06F 3/02 (2006.01); **H01H 13/702** (2006.01)

CPC (source: EP)
H01H 13/702 (2013.01); **H01H 2207/022** (2013.01); **H01H 2215/008** (2013.01); **H01H 2221/002** (2013.01); **H01H 2229/032** (2013.01);
H01H 2229/044 (2013.01)

Citation (search report)
• [X] FR 2602909 A1 19880219 - SCHOELLER & CO ELEKTROTECH [DE]
• [X] EP 0086253 A1 19830824 - FUJI RUBBER CO LTD [JP]
• [X] DE 3108183 A1 19820204 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [X] IBM TECHNICAL DISCLOSURE BULLETIN. vol. 28, no. 7, December 1985, NEW YORK US pages 2948 - 2949; "LOW COST VERSATILE CONTROL PANEL"

Cited by
EP0616344A1; US5494363A; FR2704353A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0398186 A2 19901122; EP 0398186 A3 19910828; JP H02146725 U 19901213

DOCDB simple family (application)
EP 90108929 A 19900511; JP 5684289 U 19890516