

Title (en)  
Crystal for radiotelephone watch

Title (de)  
Glas für Uhr mit Funksprechanlage

Title (fr)  
Glace pour montre-téléphone

Publication  
**EP 1122620 A1 20010808 (FR)**

Application  
**EP 00102046 A 20000202**

Priority  
EP 00102046 A 20000202

Abstract (en)  
The watch-telephone comprises a glass (1) enclosing a keyboard (2) formed of a number of capacitive sensors or conductive pads underneath the glass. Each pad corresponds to a respective digit or symbol and is individually connected to a printed circuit board (12). The glass comprises a thick area (4) in its center and an area of reduced thickness (5) at its periphery. The glass is round and the thinner area (5) forms a ring below which the keyboard is deposited. The keyboard has an opaque decorative coating (6) composed of digits and symbols and deposited directly beneath the thinner area (5).

Abstract (fr)  
La montre-téléphone comprend une glace (1) incluant un clavier (2) formé notamment d'une pluralité de capteurs capacitifs (3) disposés sous la glace. Cette glace comporte une zone épaisse (4) en son centre et une zone amincie (5) en sa périphérie. Le clavier (2) est déposé sous la zone amincie (5). <IMAGE>

IPC 1-7  
**G04B 39/00**; **G04G 1/00**; **G04B 47/00**; **H03K 17/96**

IPC 8 full level  
**G04B 39/00** (2006.01); **G04B 47/00** (2006.01); **G04G 21/04** (2013.01); **G04G 21/08** (2010.01); **G04G 99/00** (2010.01)

CPC (source: EP)  
**G04B 39/00** (2013.01); **G04B 47/00** (2013.01); **G04G 21/04** (2013.01); **G04G 21/08** (2013.01)

Citation (applicant)  
EP 0674247 A1 19950927 - ASULAB SA [CH]

Citation (search report)  
• [A] DE 29519714 U1 19960201 - ELECTROLUX AG [CH]  
• [A] US 4257115 A 19810317 - HATUSE TOSHIKAZU, et al  
• [A] GB 2315709 A 19980211 - MOTOROLA INC [US]  
• [A] US 4064688 A 19771227 - SASAKI TAKEHIKO, et al

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**EP 1122620 A1 20010808**; **EP 1122620 B1 20080514**; **EP 1122620 B8 20080716**; AT E395641 T1 20080515; DE 60038864 D1 20080626

DOCDB simple family (application)  
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