

Title (en)
Input device with a hollow handle

Title (de)
Eingabevorrichtung mit einem hohlen Handgriff

Title (fr)
Dispositif d'entrée avec une poignée creuse

Publication
EP 1283457 A1 20030212 (EN)

Application
EP 01118763 A 20010808

Priority
EP 01118763 A 20010808

Abstract (en)
The input device comprises a support (1) and a movable, hollow handle (2). A column (3) extends from the support into the handle (2), and an elastic coupling comprising a plurality of springs (5a, 5b, 5c) is arranged between the upper end of the column (3) and the handle (2). The position of the handle is determined by a measurement of the inductances of the springs (5a, 5b, 5c). The springs (5a, 5b, 5c) and measuring circuitry are fully enclosed by the handle and thereby protected by it. A plurality of stops within the handle restrict the movements in all degrees of freedom. <IMAGE>

IPC 1-7
G05G 9/047

IPC 8 full level
G05G 9/047 (2006.01)

CPC (source: EP)
G05G 9/047 (2013.01); **G05G 9/04737** (2013.01); **G05G 2009/04751** (2013.01); **G05G 2009/04755** (2013.01)

Citation (applicant)
WO 9825193 A1 19980611 - SUNDIN MARTIN [CH]

Citation (search report)

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- [A] DE 19503615 A1 19950817 - GENGE & THOMA AG [CH]
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1283457 A1 20030212; DE 10141596 A1 20030220

DOCDB simple family (application)
EP 01118763 A 20010808; DE 10141596 A 20010824