

Title (en)

ISOTONIC INTERFACE WHICH IS USED TO CONTROL A REAL OR VIRTUAL OBJECT

Title (de)

ISOTONISCHE SCHNITTSTELLE, DIE ZUR STEUERUNG EINES REALEN ODER VIRTUELLEN OBJEKTS BENUTZT WIRD

Title (fr)

INTERFACE ISOTONIQUE DESTINEE A LA COMMANDE D UN OBJET, REEL OU VIRTUEL

Publication

EP 1690171 A1 20060816 (FR)

Application

EP 04805606 A 20041201

Priority

- FR 2004003086 W 20041201
- FR 0314114 A 20031202

Abstract (en)

[origin: FR2863069A1] The interface has a support unit (2) for supporting three pivoting shafts (3-5). Axes (A, B) of the two shafts (3, 4) are parallel to each other and perpendicular to an axis (C) of the third shaft (5). A handling unit (6) permits to swivel each shaft. A measuring unit (7), e.g. optical sensor, measures the movement of each shaft for controlling a real or virtual object, along three degrees of freedom.

IPC 8 full level

G06F 3/00 (2006.01); **B25J 13/02** (2006.01); **G06F 3/01** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2005057390A1

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DOCDB simple family (publication)

FR 2863069 A1 20050603; **FR 2863069 B1 20070518**; EP 1690171 A1 20060816; US 2007120817 A1 20070531; WO 2005057390 A1 20050623

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