

Title (en)  
ORIENTATION SENSING DEVICE

Title (de)  
ORIENTIERUNGSMESSEINRICHTUNG

Title (fr)  
DISPOSITIF DE DETECTION D'ORIENTATION

Publication  
**EP 1350220 A4 20050119 (EN)**

Application  
**EP 01997778 A 20011126**

Priority  
• AU 0101531 W 20011126  
• US 72208800 A 20001125

Abstract (en)  
[origin: WO0242993A1] A sensing device for generating orientation data when positioned or moved relative to a surface, the orientation data being indicative of an orientation of the sensing device relative to the surface, the surface having coded data disposed upon it, the coded data being indicative, when sensed by the sensing device, of the orientation, the sensing device including: a housing; orientation sensing means configured to generate the orientation data using at least some of the coded data; and communications means configured to communicate the orientation data to a computer system.

IPC 1-7  
**G06K 7/10**; **G06K 11/06**; **G06F 3/033**

IPC 8 full level  
**G06F 3/041** (2006.01); **G06F 3/03** (2006.01); **G06F 3/0354** (2013.01); **G06F 3/0488** (2013.01); **G06K 7/01** (2006.01); **G06K 7/10** (2006.01); **G06K 9/22** (2006.01)

CPC (source: EP KR US)  
**G06F 3/03** (2013.01 - KR); **G06F 3/0321** (2013.01 - EP); **G06F 3/0354** (2013.01 - KR); **G06F 3/03545** (2013.01 - EP US); **G06F 3/0488** (2013.01 - KR); **G06F 3/04883** (2013.01 - EP); **G06V 30/1423** (2022.01 - EP US); **G06V 10/19** (2022.01 - EP US)

Citation (search report)  
• [XY] US 5661506 A 19970826 - LAZZOUNI MOHAMED [US], et al  
• [X] EP 0407734 A1 19910116 - IBM [US]  
• [Y] GB 2306669 A 19970507 - RICOH KK [JP]  
• [A] WO 9923545 A1 19990514 - HEWLETT PACKARD CO [US]  
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• See references of WO 0242993A1

Designated contracting state (EPC)  
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**WO 0242993 A1 20020530**; AU 2002223289 B2 20050317; AU 2328902 A 20020603; CN 100565432 C 20091202; CN 101187839 A 20080528; CN 101187839 B 20120404; CN 1498389 A 20040519; EP 1350220 A1 20031008; EP 1350220 A4 20050119; IL 156085 A0 20031223; IL 156085 A 20090615; JP 2004530957 A 20041007; JP 3844736 B2 20061115; KR 100552018 B1 20060220; KR 20030061408 A 20030718; SG 128483 A1 20070130; ZA 200304230 B 20040405; ZA 200404947 B 20051130

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