

Title (en)

EVENT PROCESSING FOR A NAVIGATION CONTROL DEVICE

Title (de)

EREIGNISVERARBEITUNG FÜR EINE NAVIGATIONSSTEUEREINRICHTUNG

Title (fr)

TRAITEMENT D'EVENEMENT POUR UN DISPOSITIF DE CONTROLE DE NAVIGATION

Publication

EP 1573711 A2 20050914 (EN)

Application

EP 03811680 A 20031215

Priority

- US 0340016 W 20031215
- US 43391402 P 20021216
- US 46736703 P 20030502
- US 43099003 A 20030505
- US 72153603 A 20031125

Abstract (en)

[origin: WO2004059422A2] The present invention is directed to systems and methods for uniquely identifying a navigational control device via an Application Collection Usage (ACU) having Usage values for navigation buttons to enable software applications that are aware of the navigational control device to monitor specific button-related events. Various embodiments of the present invention are directed to a new UsagePage and Usages for a USB-capable navigational control device. In one embodiment of the present invention, the new top level Usage codes (Navigation Pad = 0x07) would be allocated from the ConsumerPage (0x0c).

IPC 1-7

G09G 5/00

IPC 8 full level

G06F 1/16 (2006.01); **G06F 3/00** (2006.01); **G06F 3/023** (2006.01); **G06F 3/033** (2006.01); **G06F 3/0338** (2013.01); **G06F 3/0362** (2013.01);
G06F 3/038 (2006.01); **G06F 3/048** (2006.01); **G06F 3/0489** (2013.01); **G06F 9/44** (2006.01); **G09G 5/00** (2006.01)

CPC (source: EP KR)

G06F 1/1632 (2013.01 - EP); **G06F 3/00** (2013.01 - KR); **G06F 3/0238** (2013.01 - EP); **G06F 3/0338** (2013.01 - EP); **G06F 3/0362** (2013.01 - EP);
G06F 3/038 (2013.01 - EP); **G06F 3/04892** (2013.01 - EP); **G06F 2200/1614** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004059422 A2 20040715; **WO 2004059422 A3 20040916**; **WO 2004059422 A8 20050203**; **WO 2004059422 A8 20050519**;
AU 2003297171 A1 20040722; AU 2003297171 A8 20040722; CN 1685394 A 20051019; EP 1573711 A2 20050914; EP 1573711 A4 20071205;
JP 2006510136 A 20060323; KR 20050074269 A 20050718

DOCDB simple family (application)

US 0340016 W 20031215; AU 2003297171 A 20031215; CN 200380100007 A 20031215; EP 03811680 A 20031215;
JP 2005509969 A 20031215; KR 20047008327 A 20040531