

Title (en)

Accessory and mobile computing device communication using an application communication protocol

Title (de)

Zusätzliche und mobile Computervorrichtungskommunikation unter Verwendung eines Anwendungskommunikationsprotokolls

Title (fr)

Accessoire et communication de dispositif informatique mobile utilisant un protocole de communication d'application

Publication

**EP 2428899 A1 20120314 (EN)**

Application

EP 11192238 A 20100315

Priority

- EP 10156564 A 20100315
- US 16060109 P 20090316
- US 16064409 P 20090316

Abstract (en)

Embodiments of the present invention provide various communication techniques for communication between a mobile computing device and an accessory. An accessory protocol that is generic to the mobile computing device can be used for some communication. An application executing at the mobile computing device can communicate with the accessory using an application communication protocol. In some embodiments, the application communication protocol can be different from the accessory communication protocol. In other embodiments the application protocol may only be recognized by the application and the accessory. In some embodiments, messages conforming to an application protocol can be communicated between the application and the accessory by packaging the messages inside a message conforming to the accessory communication protocol.

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IPC 8 full level (invention and additional information)

**G06F 13/42 (2006.01)**

CPC (invention and additional information)

**G06F 13/385 (2013.01); H04M 1/72527 (2013.01); H04M 1/7253 (2013.01)**

Citation (applicant)

None

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

EPO simple patent family

EP 2230605 A1 20100922; AU 2010226111 A1 20111013; AU 2010226111 B2 20130124; CN 102428665 A 20120425; DE 112010001170 T5 20120531; EP 2428899 A1 20120314; EP 2642401 A2 20130925; EP 2642401 A3 20131030; EP 2642402 A2 20130925; EP 2642402 A3 20131106; EP 2642402 B1 20141224; GB 201117660 D0 20111123; GB 2481349 A 20111221; GB 2481349 B 20140129; HK 1164584 A1 20140509; JP 2010233217 A 20101014; JP 2012075110 A 20120412; JP 4842383 B2 20111221; JP 5599768 B2 20141001; KR 101346541 B1 20131231; KR 20110129473 A 20111201; MX 2011009737 A 20111216; US 2010233961 A1 20100916; US 2010235373 A1 20100916; US 2010235425 A1 20100916; US 2010235454 A1 20100916; US 2010235518 A1 20100916; US 2010235552 A1 20100916; US 2012023185 A1 20120126; US 2012023199 A1 20120126; US 8341318 B2 20121225; US 8402128 B2 20130319; US 8402145 B2 20130319; US 8554924 B2 20131008; US 8639733 B2 20140128; US 8700789 B2 20140415; US 8775652 B2 20140708; WO 2010107660 A1 20100923

INPADOC legal status

**2013-02-06 [17Q] FIRST EXAMINATION REPORT**

- Effective date : 20130110

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**2012-03-14 [17P] REQUEST FOR EXAMINATION FILED**

- Effective date : 20111207

**2012-03-14 [AC] DIVISIONAL APPLICATION (ART. 76) OF:**

- Ref Document Number : 2230605

- Country of Ref Document : EP

- Kind Code of Ref Document : P

**2012-03-14 [AK] DESIGNATED CONTRACTING STATES:**

- Kind Code of Ref Document : A1

- Designated State(s) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT  
RO SE SI SK SM TR