Title (en)

WIRELESS ACCESSORY DEVICE PAIRING TRANSFER BETWEEN MULTIPLE HOST DEVICES

Title (de)

PAARUNGSTRANSFER DRAHTLOSER ZUBEHÖRVORRICHTUNGEN ZWISCHEN MEHREREN HOST-VORRICHTUNGEN

Title (fr)

DISPOSITIF ACCESSOIRE SANS FIL ADAPTÉ POUR APPAIRER UN TRANSFERT ENTRE UNE PLURALITÉ DE DISPOSITIFS HÔTES

Publication

EP 2622493 A1 20130807 (EN)

Application

EP 11749040 A 20110801

Priority

- US 89566210 A 20100930
- US 89560710 A 20100930
- US 2011046142 W 20110801

Abstract (en)

[origin: WO2012044395A1] A wireless communications system includes an accessory device and multiple host devices. A host device pairs wirelessly with an accessory device using a unique link key, detects a primary trigger event and responds by transferring automatically its pairing with the accessory device to a second host device while all devices remain within wireless range of each other. The pairing transfer involves communicating the link key to the second host device, unpairing the accessory device from the first host device, and establishing a wireless pairing of the accessory device to the second host device. The primary trigger event can involve establishing a ported connection between host devices. A secondary trigger event results in the first host device automatically reclaiming its pairing with the accessory device. An accessory device can also select and pair with one of multiple host devices in response to a specific user gesture detected by the accessory device.

IPC 8 full level

G06F 13/38 (2006.01)

CPC (source: EP KR)

G06F 13/14 (2013.01 - KR); **G06F 13/38** (2013.01 - KR); **G06F 13/387** (2013.01 - EP); **H04W 4/21** (2018.01 - EP); **H04W 12/50** (2021.01 - EP); G06F 2213/3814 (2013.01 - EP); H04W 48/08 (2013.01 - EP); H04W 76/10 (2018.01 - EP)

Citation (search report)

See references of WO 2012044395A1

Cited by

US9609113B2

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DOCDB simple family (publication)

WO 2012044395 A1 20120405; CN 103210383 A 20130717; EP 2622493 A1 20130807; JP 2013542510 A 20131121; KR 101454564 B1 20141023; KR 20130106842 A 20130930; TW 201232277 A 20120801; TW I454929 B 20141001

DOCDB simple family (application)

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