

Title (en)

Real time auction bidding using wireless communication device

Title (de)

Echtzeitauktion mit drahtlosem Kommunikationsgerät

Title (fr)

Ventes aux enchères en temps réel utilisant un appareil de communication sans fil

Publication

EP 1041502 A3 20021127 (EN)

Application

EP 00302570 A 20000328

Priority

US 28204699 A 19990329

Abstract (en)

[origin: EP1041502A2] The present invention relates to an on-line auction system (100) supporting wireless network users (108) and wired network users (104, 106) as bidders. The auction system has an auction server (102) that conducts on-line auctions for items by allowing bidders to electronically submit bids, and a proxy server (116) that supports the wireless network users, receives auction update messages from the auction server, and stores auction information pertaining to the on-line auctions for which the wireless network users are participating. The wireless network users can access the stored auction information, can be alerted when a prior bid has been out-bid, and can increase the bid. <IMAGE>

IPC 1-7

G06F 17/60

IPC 8 full level

G06F 19/00 (2006.01); **G06Q 30/00** (2012.01); **H04Q 7/32** (2006.01)

CPC (source: EP)

G06Q 30/08 (2013.01)

Citation (search report)

- [X] EP 0417944 A2 19910320 - NOKIA MOBILE PHONES LTD [FI]
- [X] WO 9606508 A2 19960229 - RADIOLINJA AB [FI], et al
- [X] WO 9409599 A1 19940428 - NOKIA TELECOMMUNICATIONS OY [FI], et al
- [X] US 5577102 A 19961119 - KOIVUNEN SEPPÖ [FI]
- [X] US 5682600 A 19971028 - SALIN HANNU-PEKKA [FI]
- [X] US 5559862 A 19960924 - BHAGAT JAI P [US], et al
- [X] EP 0458563 A2 19911127 - NOKIA MOBILE PHONES LTD [FI]
- [X] BANATRE J-P ET AL: "THE DESIGN AND BUILDING OF ENCHERE, A DISTRIBUTED ELECTRONIC MARKETING SYSTEM", COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY, ASSOCIATION FOR COMPUTING MACHINERY. NEW YORK, US, vol. 29, no. 1, 1986, pages 19 - 29, XP000002077, ISSN: 0001-0782

Cited by

US7562034B2; US2015106221A1; US7197476B2; GB2382885A; EP1202203A3; KR100305967B1; EP1715452A3; KR20010079266A; US10586274B2; US7610217B1; KR100703474B1; KR20000037461A; US8666538B2; US7761340B2; WO2015023774A1; WO2005098717A3; WO0235406A3; WO03032217A1; WO2004003810A1; US8768756B2; US11354729B2; US7644020B2; US7565314B2; US7630921B2; US7346549B2; US10204308B2; US7729967B2; US8209249B2; US10346908B2; US8533061B2; US10360624B2; US11188979B2; US8438097B2; US11403704B2; US7848963B2; US8370212B2; US8433609B2

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