

Title (en)
QUEUE MANAGEMENT SYSTEM

Publication
EP 0419285 A3 19911204 (EN)

Application
EP 90310385 A 19900921

Priority
GB 8921351 A 19890921

Abstract (en)
[origin: EP0419285A2] There is provided a queue management system comprising a dispensing means (1) for dispensing to a customer a queue-position indication, a main display means (2) for displaying information in relation to the service position at the head of the queue, "slave" customer display units (3) and individual remote control units (4) and a master remote control unit (5). The queue-position indication on the display means (2) is remotely controllable. A processing unit may be provided to process data received from the remote control units (4, 5) and dispensing means (2) to enable the system to be monitored.

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G07C 11/00

IPC 8 full level
G07C 11/00 (2006.01)

CPC (source: EP)
G07C 11/00 (2013.01); **G07C 2011/04** (2013.01)

Citation (search report)
• [X] WO 8300399 A1 19830203 - PETTERSSON PER MARTIN, et al
• [Y] GB 2162349 A 19860129 - ADAPTACOM LTD [GB]
• [A] US 4575707 A 19860311 - IMAZEKI KAZUYOSHI [JP], et al
• [A] WO 8202972 A1 19820902 - NCR CO [US]
• [X] PATENT ABSTRACTS OF JAPAN vol. 7, no. 282 (P-243)(1427) December 16, 1983 & JP-A-58 158 760 (AUTO STAMP KENKYUSHO) September 21, 1983
• [X] PATENT ABSTRACTS OF JAPAN vol. 7, no. 42 (P-177)(1187) February 19, 1983 & JP-A-57 191 780 (TATEISHI DENKI) November 25, 1982

Cited by
EP2237203A1; US5505665A; US5738591A; ES2974133A1; US7430290B2; WO9304447A1; WO2007083294A3; WO9425126A1; WO2005010636A3; US9454736B2; WO2004061783A1; WO2009017457A1

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