

Title (en)
PERPETUAL BATCH ORDER FULFILLMENT

Title (de)
DISKONTINUIERLICHE EWIGE AUFTRAGSERFÜLLUNG

Title (fr)
EXÉCUTION DE COMMANDES PAR LOTS PERPÉTUEL

Publication
EP 2810225 A4 20150909 (EN)

Application
EP 13743539 A 20130201

Priority
• US 201261595095 P 20120205
• US 2013024308 W 20130201

Abstract (en)
[origin: WO2013116620A1] A method of batch order fulfillment includes assigning a plurality of orders to a picker. Each order includes multiple units to be picked, and the picker picks the units in a logical travel sequence that generally minimizes a travel time of the picker. The method further includes assigning a new order comprising multiple units to be picked to the picker after one of the previously assigned orders is completed. The picker picks the units of the new order and unpicked units of the previously assigned orders in logical travel sequences that generally minimizes a travel time of the picker.

IPC 8 full level
G06Q 10/08 (2012.01); **G06Q 30/06** (2012.01)

CPC (source: EP)
G06Q 10/08 (2013.01)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2013116620A1

Cited by
US10229383B2; US10956862B2; US11440743B2; US9446908B2; US9944470B2; US10654657B2; US11247845B2; US11873169B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2013116620 A1 20130808; CA 2863811 A1 20130808; CA 2863811 C 20220726; CN 104205135 A 20141210; CN 104205135 B 20180619; CN 109064081 A 20181221; CN 109064081 B 20211210; EP 2810225 A1 20141210; EP 2810225 A4 20150909; HK 1202957 A1 20151009; JP 2015506324 A 20150302; JP 2018076183 A 20180517; JP 2020040836 A 20200319; JP 6258870 B2 20180110; JP 6615169 B2 20191204; JP 6968136 B2 20211117

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US 2013024308 W 20130201; CA 2863811 A 20130201; CN 201380018017 A 20130201; CN 201810662617 A 20130201; EP 13743539 A 20130201; HK 15103288 A 20150331; JP 2014555738 A 20130201; JP 2017234738 A 20171207; JP 2019200377 A 20191105