

Title (en)

COMPUTER-ASSISTED MANUAL SORTING SYSTEM AND METHOD

Title (de)

RECHNERUNTERSTÜTZTES HANDSORTIERUNGSSYSTEM UND -VERFAHREN

Title (fr)

SYSTEME DE TRI MANUEL ASSISTE PAR ORDINATEUR ET PROCEDE CORRESPONDANT

Publication

**EP 1185383 B1 20070718 (EN)**

Application

**EP 00921832 A 20000407**

Priority

- US 0009250 W 20000407
- US 12821399 P 19990407

Abstract (en)

[origin: WO0059649A1] The present invention includes a method for sorting objects that comprises capturing object information from machine-readable indicia on an object, determining routing information from the information, determining, based on the routing information, a correct sort destination for the object, and generating a visual and/or audio command identifying the correct sort destination for the object. The present invention also includes an object sorting system, comprising a rack system that includes sort destination modules and a management system. The management system comprises a control system, an information capture device for reading object information from machine-readable indicia from each object and for outputting the corresponding data to the control system, and an audio system for providing instructions to an operator.

IPC 8 full level

**B07C 3/00** (2006.01); **B07C 7/02** (2006.01)

CPC (source: EP)

**B07C 3/00** (2013.01); **B07C 7/02** (2013.01)

Cited by

EP3276530A1; US10369597B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0059649 A1 20001012**; **WO 0059649 A9 20011122**; AU 4209800 A 20001023; DE 60035588 D1 20070830; DE 60035588 T2 20080320; EP 1185383 A1 20020313; EP 1185383 B1 20070718

DOCDB simple family (application)

**US 0009250 W 20000407**; AU 4209800 A 20000407; DE 60035588 T 20000407; EP 00921832 A 20000407