

Title (en)  
Parcel sorting system.

Title (de)  
Paketsortiersystem.

Title (fr)  
Système de tri de colis.

Publication  
**EP 0647479 A3 19951011 (EN)**

Application  
**EP 94116090 A 19941012**

Priority  
IL 10726593 A 19931012

Abstract (en)  
[origin: EP0647479A2] A system for the sorting of parcels as they move on a conveyor in a sorting establishment of a Post Office or of a parcel delivery company. The system is capable of locating the label on the parcel bearing data of the addressee, and establish its dimensions. The coordinates of the label are determined by a low magnification camera, and scanning cameras are used for a sharp line scan of the data on the label, means being provided for displaying the data and for ultimately sorting the parcels according to the said data. There is also provided a method for sorting parcels moving on a conveyor belt by acquiring the data on the relevant label and using the data for the sorting of the parcels according to their destination. <IMAGE>

IPC 1-7  
**B07C 3/14**

IPC 8 full level  
**B07C 3/14** (2006.01)

CPC (source: EP)  
**B07C 3/14** (2013.01)

Citation (search report)  
• [YA] DE 3942932 A1 19910627 - LICENTIA GMBH [DE]  
• [A] EP 0036149 A2 19810923 - TOSHIBA KK [JP]  
• [YA] "Parcel Positioning Scanning and Sorting System", IBM TECHNICAL DISCLOSURE BULLETIN, vol. 15, no. 4, US, pages 1170 - 1171  
• [A] PATENT ABSTRACTS OF JAPAN vol. 16, no. 79 (E - 1171) 26 February 1992 (1992-02-26)

Cited by  
US5770841A; DE102006015314B3; EP0858055A3; EP1389493A1; CN111038894A; EP1845336A1; CN108217133A; EP1343110A3; CN107051891A; EP0961217A3; EP1986165A1; US5923017A; CN105817422A; US5920056A; CN104307758A; EP1505533A3; CN110554062A; EP1371424A3; CN109396053A; EP0796671A1; FR2746330A1; US6122001A; EP1645838A1; CN114472181A; US7778443B2; US6169978B1; US6752318B2; EP1870170A2; US7721964B2; WO9713223A1; WO9843751A1; WO9711790A1; WO9832545A1; US10471478B2; US11090689B2; US11858010B2; EP1535226A4

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