

Deployment Strategies of Eight Major Electronic Shelf Label Patent Assignees (pre-order)

<https://marketpublishers.com/r/D94321D6E18BEN.html>

Date: June 2021

Pages: 31

Price: US\$ 2,200.00 (Single User License)

ID: D94321D6E18BEN

Abstracts

Electronic shelf labels replace traditional paper labels and solve the most time-consuming and labor-intensive price labeling process in physical stores. Hardware specifications of electronic shelf labels include multi-color display, low temperature support, LED flashing, low power consumption, and wireless charging, in cooperation with wireless two-way communication technology and cloud platforms. Electronic shelf labels thus can help retailers go one-step further towards becoming a smart retail store by helping them realize multiple scenarios, such as flexible promotions, flexible pricing, inventory management, consumer behavior predictions, and omni-channel development. This report focuses on patent publications of electronic shelf labels in the past 20 years, and examines patent publications and technical layout of the top eight patentees, including NCR, Pricer AB, Solum, Samsung, Toshiba, Walmart, Japan Display, and BOE.

Contents

1. INTRODUCTION

1.1 Electronic Shelf Labels

2. PATENT DISTRIBUTION OF ELECTRONIC SHELF LABELS

2.1 Patent Search

2.2 Electronic Shelf Label Patent Analysis

2.2.1 By Patent Counts

2.2.2 By Country

2.2.3 Top 8 Electronic Shelf Label Patent Assignees

3. DEPLOYMENT STRATEGIES OF TOP 8 ELECTRONIC SHELF LABEL PATENT ASSIGNEES

3.1 NCR Corporation

3.1.1 Technology Development Highlights

3.1.1.1 Electronic Communication

3.1.1.2 Electronic Shelf Label System Optimization

3.1.1.3 Battery

3.1.1.4 Electronic Shelf Label Hardware Specs

3.2 Pricer AB

3.2.1 Technology Development Highlights

3.2.1.1 Electronic Communication

3.2.1.2 Electronic Shelf Label Hardware Specs

3.2.1.3 Electronic Shelf Label System Optimization

3.2.1.4 Battery

3.2.1.5 Applications

3.3 Solum Corporation

3.3.1 Technology Development Highlights

3.3.1.1 Electronic Communication

3.3.1.2 Electronic Shelf Label Hardware Specs

3.3.1.3 Electronic Shelf Label System Optimization

3.3.1.4 Battery

3.3.1.5 Applications

3.4 Samsung

3.4.1 Technology Development Highlights

3.4.1.1 Electronic Communication

3.4.1.2 Battery

3.4.1.3 Electronic Shelf Label System Optimization

3.4.1.4 Applications

3.5 Toshiba

3.5.1 Technology Development Highlights

3.5.1.1 Applications

3.5.1.2 Electronic Shelf Label System Optimization

3.5.1.3 Battery

3.6 WalMart

3.6.1 Technology Development Highlights

3.6.1.1 Applications

3.6.1.2 Electronic Communication

3.6.1.3 Electronic Shelf Label System Optimization

3.7 Japan Display

3.7.1 Technology Development Highlights

3.7.1.1 Electronic Shelf Label Hardware Specs

3.7.1.2 Electronic Shelf Label System Optimization

3.7.1.3 Battery

3.7.1.4 Application

3.8 BOE

3.8.1 Technology Development Highlights

3.8.1.1 Application

3.8.1.2 Electronic Communication

3.8.1.3 Electronic Shelf Label Hardware Specs

3.8.1.4 Electronic Shelf Label System Optimization

4. MIC PERSPECTIVE

APPENDIX

List of Companies

List Of Tables

LIST OF TABLES

Table 1 Patent Search Settings for Electronic Shelf Labels

List Of Figures

LIST OF FIGURES

Figure 1 Illustration of Electronic Shelf Labels

Figure 2 Electronic Shelf Label Specs and Industrial Supply Chain

Figure 3 Electronic Shelf Label Patents per Granted Patent by Publish Year, 2001-2020

Figure 4 Top 20 Electronic Shelf Label Patent Share per Location

Figure 5 Electronic Shelf Label Patents per Nation by Publish Year, 2001 - 2020

Figure 6 Electronic Shelf Label Patent per Organization, 2001 - 2020

Figure 7 Top 20 Electronic Shelf Label Patent Assignees, 2015 - 2020

Figure 8 Top 8 Electronic Shelf Label Patent Assignees per Source by Publish Year, 2001 - 2020

Figure 9 Top 8 Electronic Shelf Label Patent Assignees by CPC

Figure 10 Top 8 Assignees' Patent Share by CPC

Figure 11 NCR Electronic Shelf Label Patent Deployment

Figure 12 Pricer AB Electronic Shelf Label Patent Deployment

Figure 13 Pricer Electronic Shelf Label Solution

Figure 14 Solum Electronic Shelf Label Patent Deployment

Figure 15 Samsung Electronic Shelf Label Patent Deployment

Figure 16 Toshiba Electronic Shelf Label Patent Deployment

Figure 17 WalMart Electronic Shelf Label Patent Deployment

Figure 18 Japan Display Electronic Shelf Label Patent Deployment

Figure 19 BOE Electronic Shelf Label Patent Deployment

I would like to order

Product name: Deployment Strategies of Eight Major Electronic Shelf Label Patent Assignees (pre-order)

Product link: <https://marketpublishers.com/r/D94321D6E18BEN.html>

Price: US\$ 2,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D94321D6E18BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970