

Title (en)
INTELLIGENT LABEL PROCESSING SYSTEM

Title (de)
INTELLIGENTES ETIKETTVERARBEITUNGSSYSTEM

Title (fr)
SYSTÈME DE TRAITEMENT D'ÉTIQUETTES INTELLIGENT

Publication
EP 3120211 A4 20170906 (EN)

Application
EP 15765210 A 20150319

Priority

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- US 201461955237 P 20140319
- US 201461955235 P 20140319
- US 201461975112 P 20140404
- US 201462025043 P 20140716
- US 201462025045 P 20140716
- US 201414479055 A 20140905
- US 201414551600 A 20141124
- US 2015021537 W 20150319

Abstract (en)
[origin: WO2015143200A1] Briefly, a new network processing system is provided that collects and coordinates key indicators regarding a product's quality as that product moves from supplier to end user. By doing so, the processing system provides robust, authentic, and trustworthy data that (1) reports the time period when any custodian had the product, (2) identifies what timing or environmental condition caused the product to go bad, and (3) verifies which custodian acted to make the product defective. In use, an intelligent label is attached to a product, and the intelligent label has a timer as well as one or more sensors for monitoring environmental conditions. Upon exceeding timing or environmental rules, a visual alarm indicator is activated on the label. Since the label has electronically retrievable data, electronically scanable data, and human readable data, the network process can collect key data regarding the product along the entire distribution chain.

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CPC (source: EP)
G06Q 10/08 (2013.01); **G06Q 10/0832** (2013.01); **G06Q 10/0833** (2013.01); **G06Q 10/0838** (2013.01)

Citation (search report)

- [I] US 2003227392 A1 20031211 - EBERT PETER S [US], et al
- [A] WO 2008022123 A2 20080221 - KESTREL WIRELESS INC [US]
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- [A] WO 2008048692 A2 20080424 - METROLOGIC INSTR INC [US], et al
- See also references of WO 2015143200A1

Designated contracting state (EPC)
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